

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074963.D
 Acq On : 17 Nov 2022 12:13
 Operator : VA/SY
 Sample : VD1117SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01

Quant Time: Nov 17 22:34:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	127882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	223869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	203418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	95434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	48142	57.551	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.100%
35) Dibromofluoromethane	7.810	113	61146	44.309	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.620%
50) Toluene-d8	10.269	98	224412	49.367	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.740%
62) 4-Bromofluorobenzene	12.575	95	71963	51.555	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	20952	23.171	ug/l	96
3) Chloromethane	2.146	50	32667	22.300	ug/l	94
4) Vinyl Chloride	2.287	62	40502	22.587	ug/l	97
5) Bromomethane	2.687	94	35586	25.952	ug/l	99
6) Chloroethane	2.834	64	29739	22.585	ug/l	99
7) Trichlorofluoromethane	3.175	101	48036	23.512	ug/l	95
8) Diethyl Ether	3.599	74	12113	20.678	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.975	101	31316	24.019	ug/l	97
10) Methyl Iodide	4.169	142	31018	22.866	ug/l	99
11) Tert butyl alcohol	5.052	59	7069	104.802	ug/l	98
12) 1,1-Dichloroethene	3.952	96	29765	23.437	ug/l	85
13) Acrolein	3.805	56	5276	134.823	ug/l	99
14) Allyl chloride	4.563	41	30760	22.644	ug/l	99
15) Acrylonitrile	5.258	53	26005	113.601	ug/l	97
16) Acetone	4.022	43	23922	113.315	ug/l	94
17) Carbon Disulfide	4.275	76	79218	21.927	ug/l	100
18) Methyl Acetate	4.563	43	14242	24.796	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	53883	21.192	ug/l	94
20) Methylene Chloride	4.805	84	43731	15.164	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	33055	22.952	ug/l	87
22) Diisopropyl ether	6.216	45	67148	22.178	ug/l #	97
23) Vinyl Acetate	6.157	43	126801	97.576	ug/l	100
24) 1,1-Dichloroethane	6.116	63	51757	22.890	ug/l	99
25) 2-Butanone	7.081	43	25840	93.601	ug/l	95
26) 2,2-Dichloropropane	7.081	77	41315	19.443	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	31892	19.961	ug/l	98
28) Bromochloromethane	7.428	49	14911	20.441	ug/l	92
29) Tetrahydrofuran	7.446	42	14341	93.849	ug/l	97
30) Chloroform	7.599	83	49194	19.866	ug/l	94
31) Cyclohexane	7.881	56	35392	18.983	ug/l	90
32) 1,1,1-Trichloroethane	7.799	97	44023	20.628	ug/l	97
36) 1,1-Dichloropropene	8.010	75	35909	17.705	ug/l	99
37) Ethyl Acetate	7.175	43	11619	17.073	ug/l	99
38) Carbon Tetrachloride	7.993	117	32157	16.844	ug/l	97
39) Methylcyclohexane	9.275	83	42583	19.599	ug/l	98
40) Benzene	8.251	78	110208	18.898	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	5433	15.052	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	25822	18.502	ug/l	99
43) Isopropyl Acetate	8.363	43	20808	17.360	ug/l	99
44) Trichloroethene	9.028	130	30281	19.654	ug/l	93
45) 1,2-Dichloropropane	9.310	63	26621	20.316	ug/l	96
46) Dibromomethane	9.398	93	14240	19.405	ug/l	93
47) Bromodichloromethane	9.587	83	36911	20.267	ug/l	96
48) Methyl methacrylate	9.381	41	10345	19.483	ug/l	90
49) 1,4-Dioxane	9.387	88	2438	338.565	ug/l	92
51) 4-Methyl-2-Pentanone	10.163	43	54658	95.652	ug/l	95
52) Toluene	10.334	92	72860	20.895	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	31462	19.555	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	39374	19.956	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	20851	20.434	ug/l	95
56) Ethyl methacrylate	10.598	69	20571	18.523	ug/l	98
57) 1,3-Dichloropropane	10.881	76	32990	20.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	33688	92.030	ug/l	99
59) 2-Hexanone	10.922	43	37805	94.903	ug/l	96
60) Dibromochloromethane	11.075	129	24522	20.258	ug/l	100
61) 1,2-Dibromoethane	11.187	107	18942	19.849	ug/l	100
64) Tetrachloroethene	10.810	164	26193	19.205	ug/l	95
65) Chlorobenzene	11.610	112	77704	19.527	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.687	131	26729	19.171	ug/l	94
67) Ethyl Benzene	11.687	91	133358	19.236	ug/l	98
68) m/p-Xylenes	11.798	106	107438	38.868	ug/l	99
69) o-Xylene	12.122	106	47747	18.775	ug/l	98
70) Styrene	12.139	104	85230	19.551	ug/l	99
71) Bromoform	12.298	173	13684	18.964	ug/l #	96
73) Isopropylbenzene	12.422	105	132324	20.145	ug/l	99
74) N-amyl acetate	12.234	43	18862	17.453	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	23268	20.026	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	25737	32.243	ug/l #	1
77) Bromobenzene	12.704	156	29966	19.494	ug/l	94
78) n-propylbenzene	12.769	91	165387	20.483	ug/l	98
79) 2-Chlorotoluene	12.851	91	88977	20.452	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	109201	19.952	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	5934	18.288	ug/l	93
82) 4-Chlorotoluene	12.951	91	92094	20.327	ug/l	100
83) tert-Butylbenzene	13.169	119	92003	19.373	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	107564	19.871	ug/l	98
85) sec-Butylbenzene	13.345	105	146765	20.317	ug/l	99
86) p-Isopropyltoluene	13.463	119	120797	20.110	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	62934	19.682	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	62539	19.706	ug/l	99
89) n-Butylbenzene	13.792	91	110041	19.732	ug/l	98
90) Hexachloroethane	14.057	117	21861	20.320	ug/l	88
91) 1,2-Dichlorobenzene	13.834	146	54650	20.098	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2992	18.677	ug/l	85
93) 1,2,4-Trichlorobenzene	15.104	180	30426	18.382	ug/l	97
94) Hexachlorobutadiene	15.210	225	16785	19.660	ug/l	97
95) Naphthalene	15.333	128	52356	17.042	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	26055	18.203	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

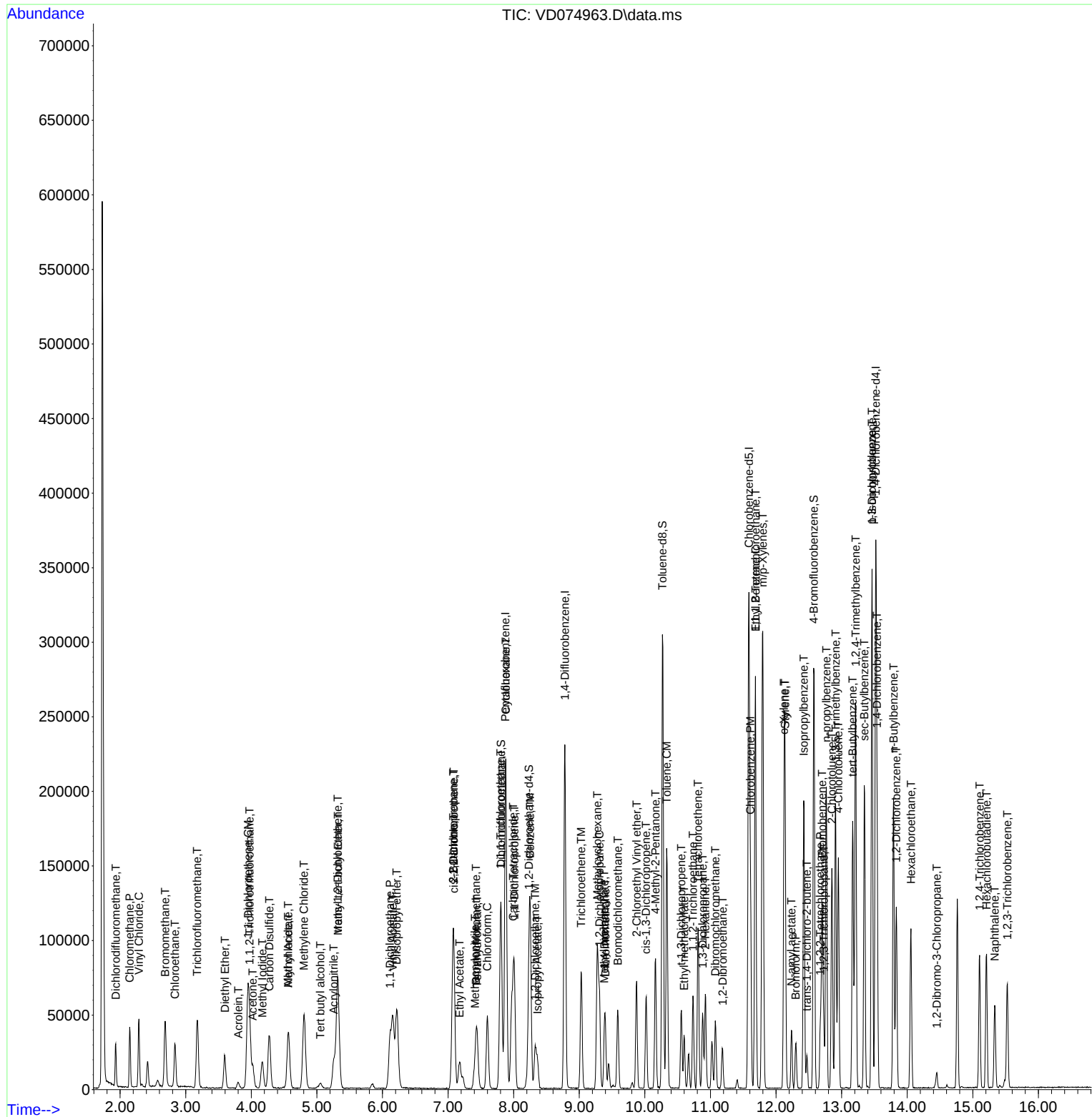
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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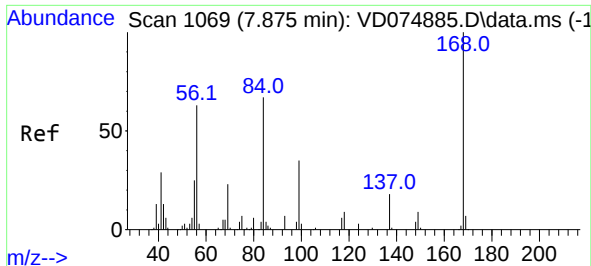
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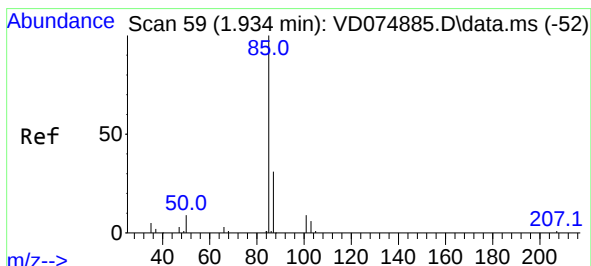
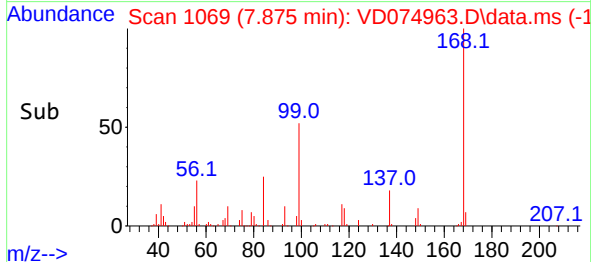
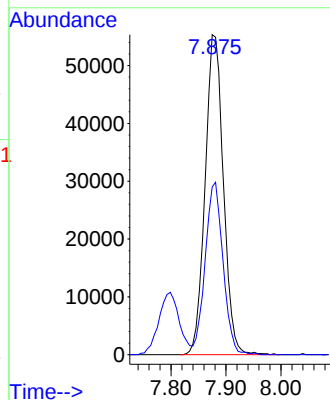
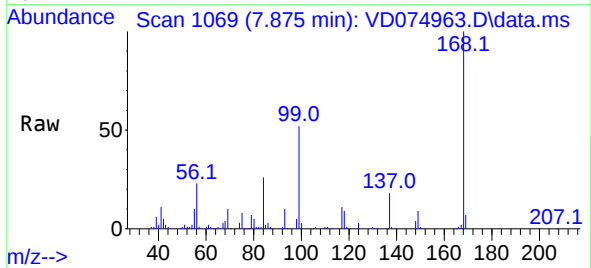




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

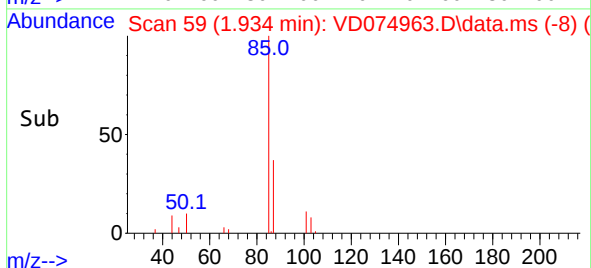
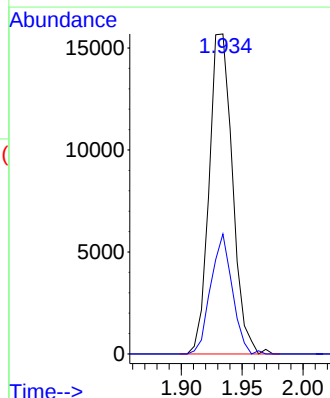
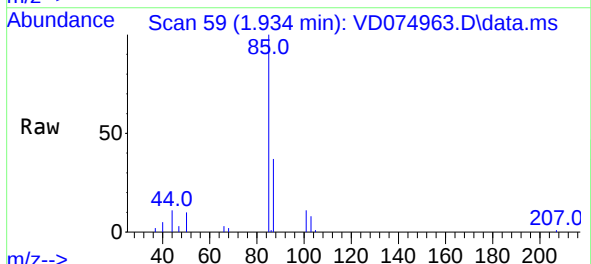
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

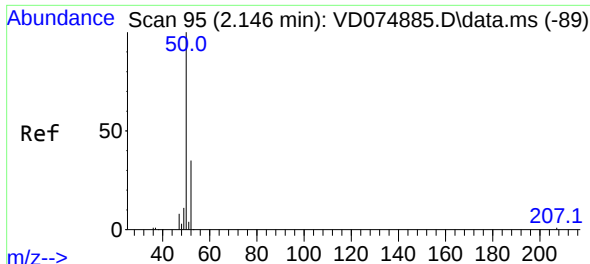
Tgt Ion:168 Resp: 127882
Ion Ratio Lower Upper
168 100
99 52.4 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 23.171 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 85 Resp: 20952
Ion Ratio Lower Upper
85 100
87 37.5 17.5 52.6

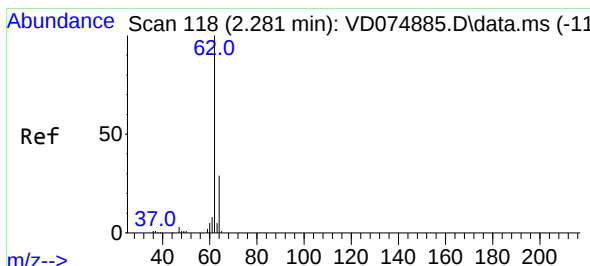
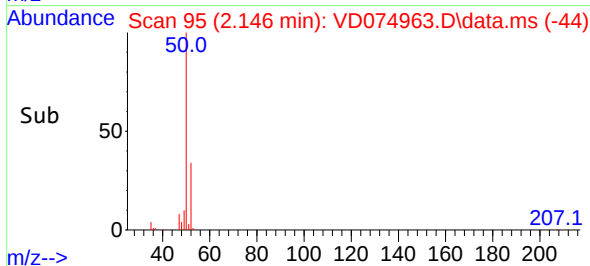
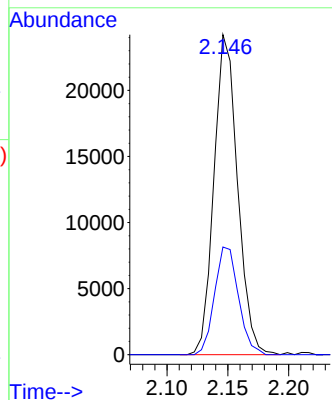
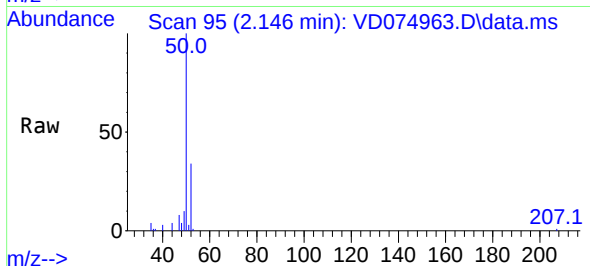




#3
Chloromethane
Concen: 22.300 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

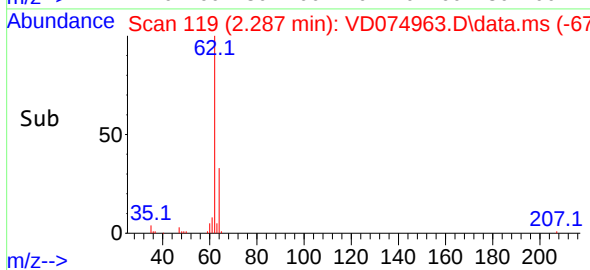
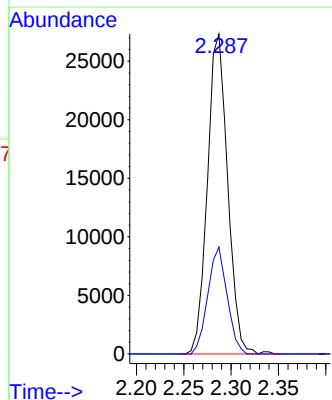
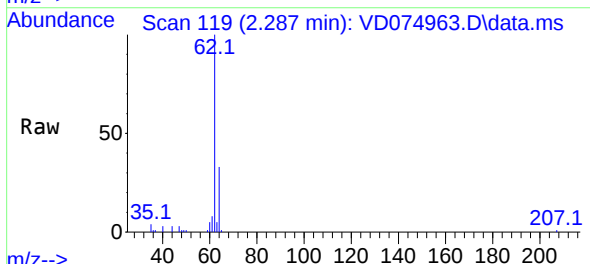
Instrument :
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ClientSampleId :
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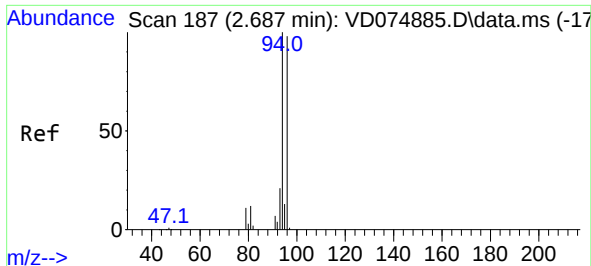
Tgt Ion: 50 Resp: 32667
Ion Ratio Lower Upper
50 100
52 33.7 30.0 45.0



#4
Vinyl Chloride
Concen: 22.587 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 62 Resp: 40502
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3

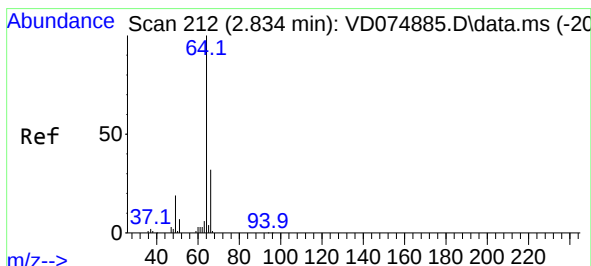
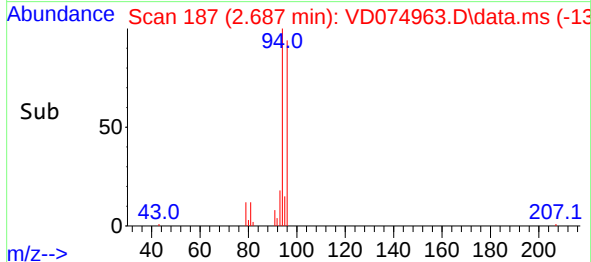
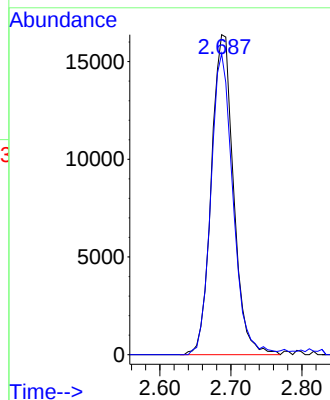
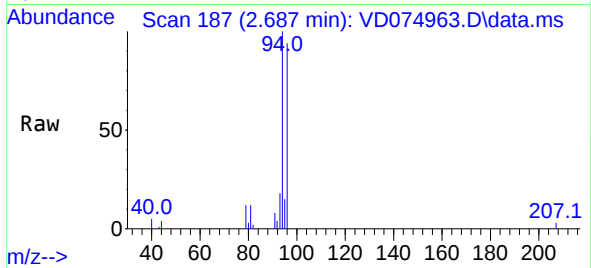




#5
Bromomethane
Concen: 25.952 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074963.D
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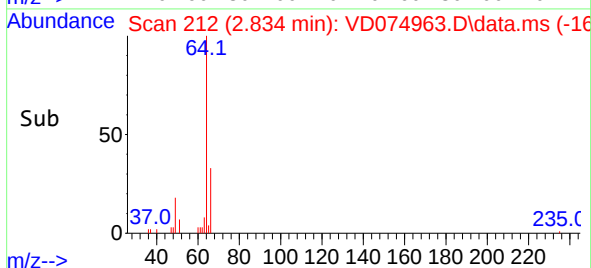
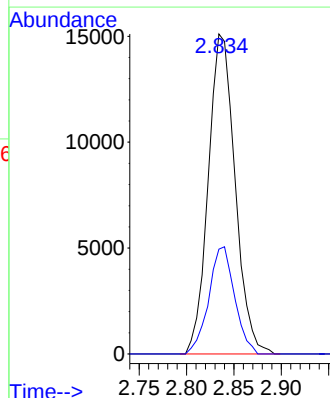
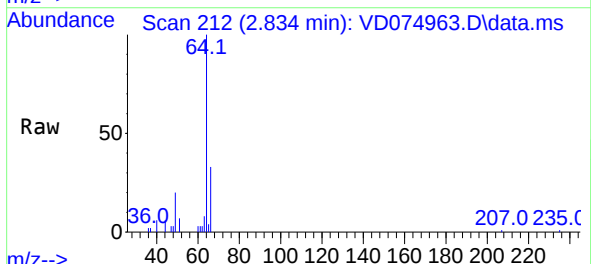
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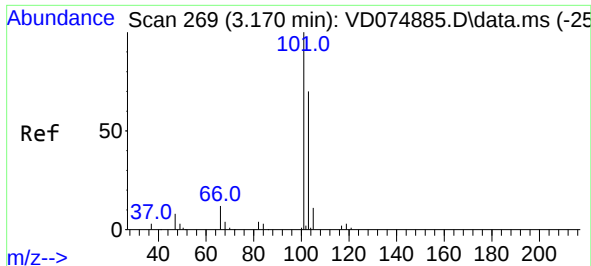
Tgt Ion: 94 Resp: 35586
Ion Ratio Lower Upper
94 100
96 94.0 74.6 112.0



#6
Chloroethane
Concen: 22.585 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 64 Resp: 29739
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8

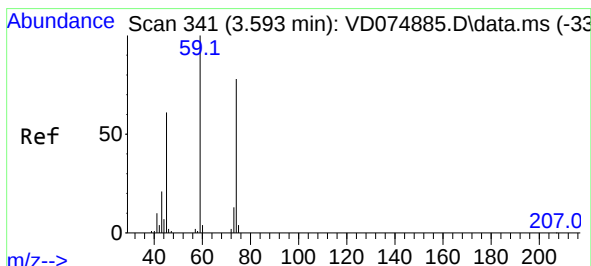
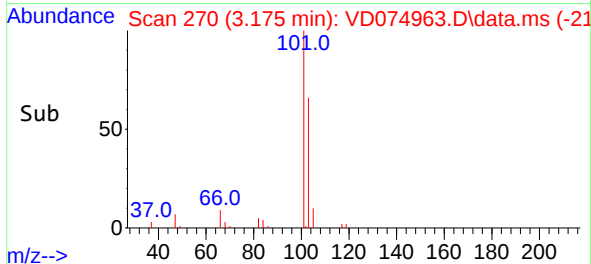
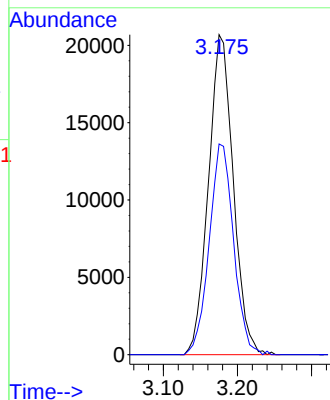
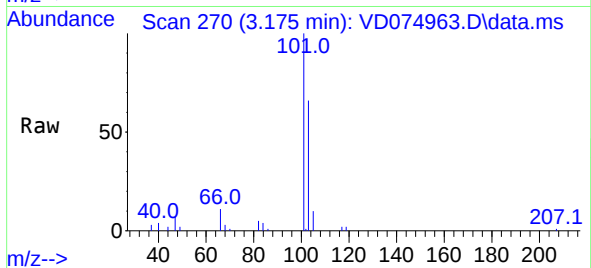




#7
Trichlorofluoromethane
Concen: 23.512 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

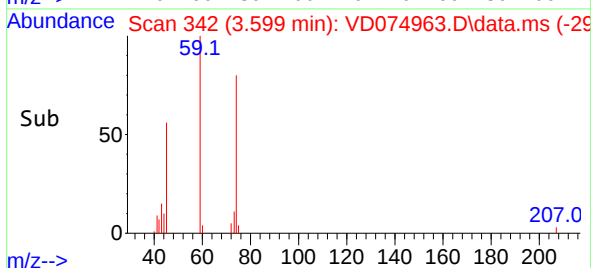
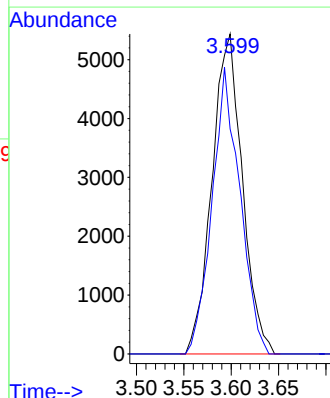
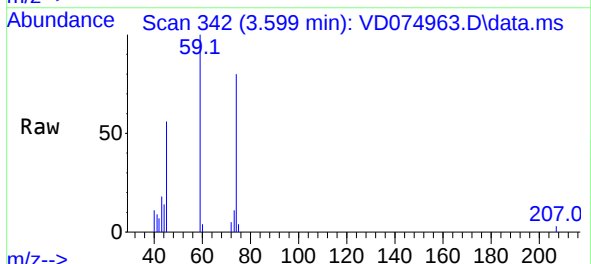
Instrument :
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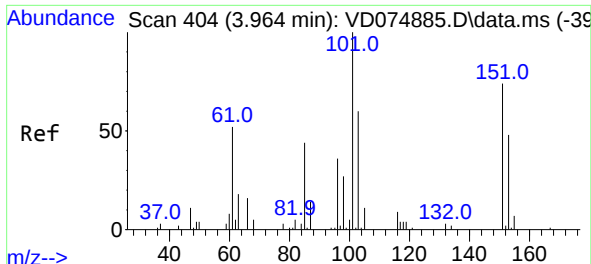
Tgt Ion:101 Resp: 48036
Ion Ratio Lower Upper
101 100
103 65.9 49.8 74.8



#8
Diethyl Ether
Concen: 20.678 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 74 Resp: 12113
Ion Ratio Lower Upper
74 100
45 82.1 37.9 113.6

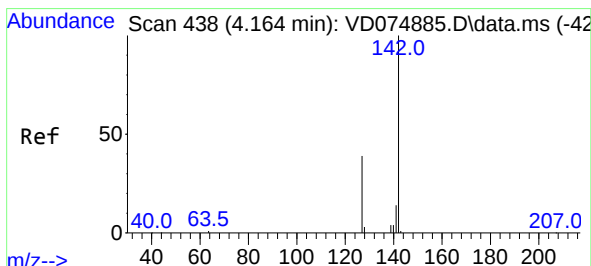
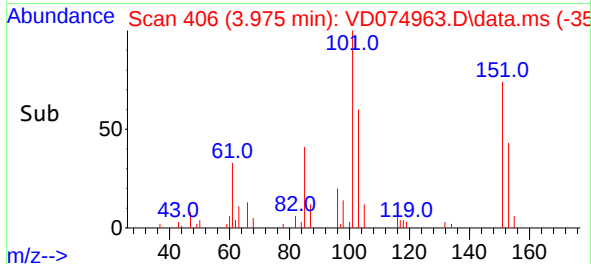
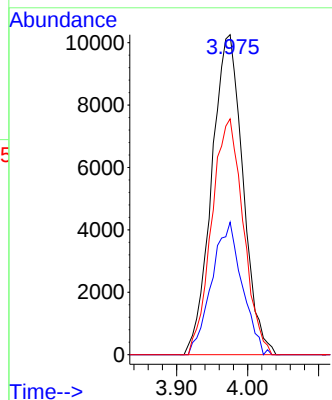
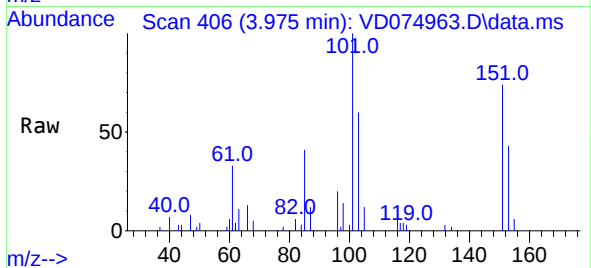




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.019 ug/l
RT: 3.975 min Scan# 404
Delta R.T. 0.011 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

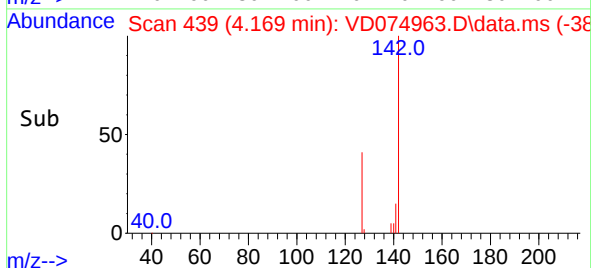
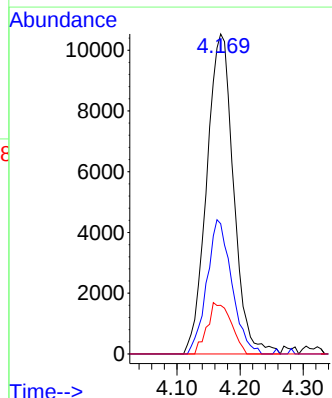
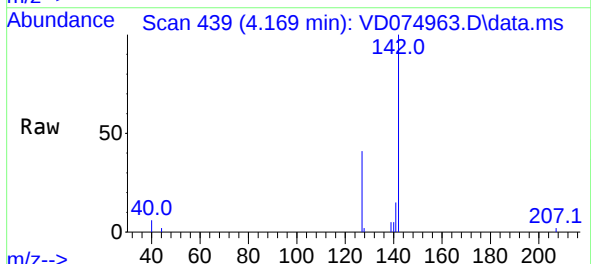
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

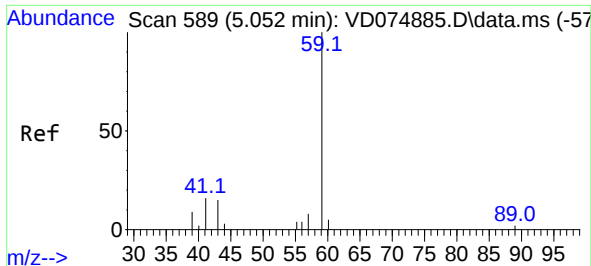
Tgt Ion:101 Resp: 31316
Ion Ratio Lower Upper
101 100
85 40.3 34.1 51.1
151 74.5 61.7 92.5



#10
Methyl Iodide
Concen: 22.866 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:142 Resp: 31018
Ion Ratio Lower Upper
142 100
127 39.0 31.9 47.9
141 14.3 11.4 17.2

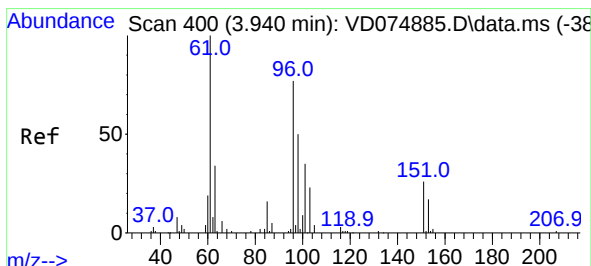
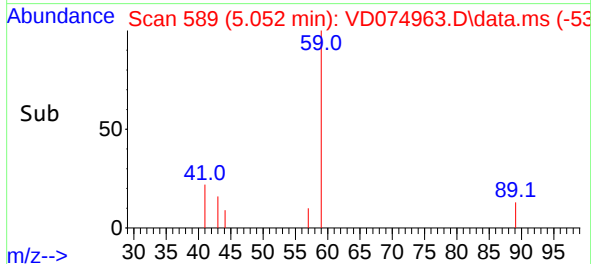
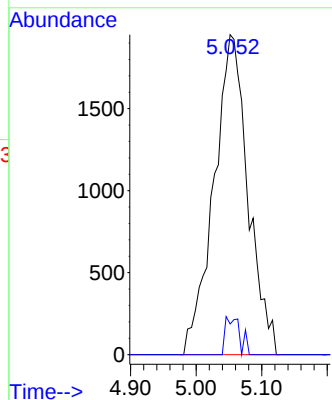
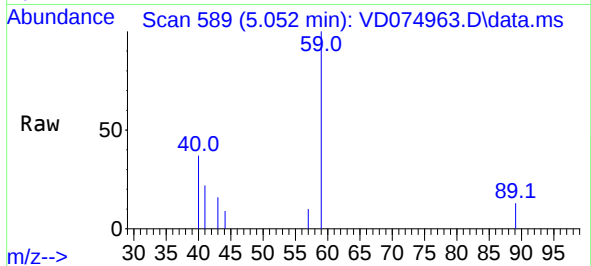




#11
Tert butyl alcohol
Concen: 104.802 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

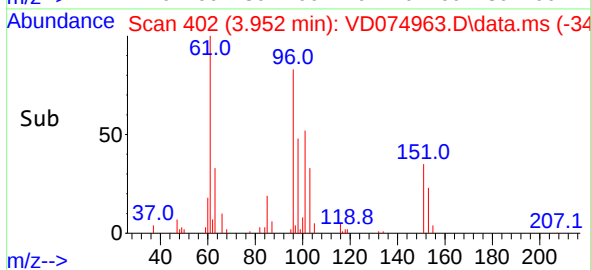
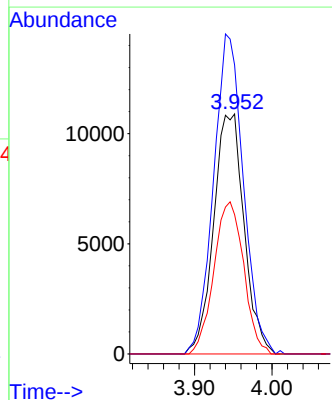
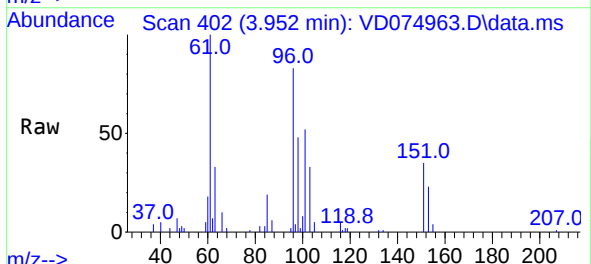
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

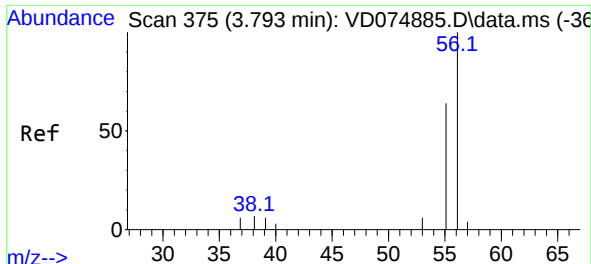
Tgt Ion: 59 Resp: 7069
Ion Ratio Lower Upper
59 100
57 5.0 4.4 6.6



#12
1,1-Dichloroethene
Concen: 23.437 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 96 Resp: 29765
Ion Ratio Lower Upper
96 100
61 120.4 113.9 170.9
98 58.1 51.8 77.8

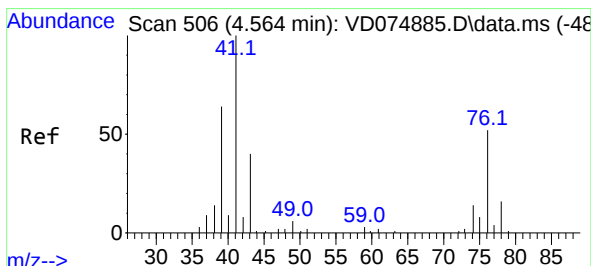
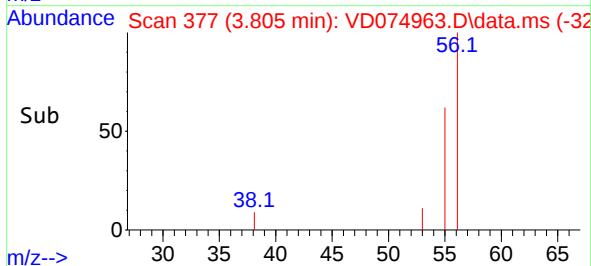
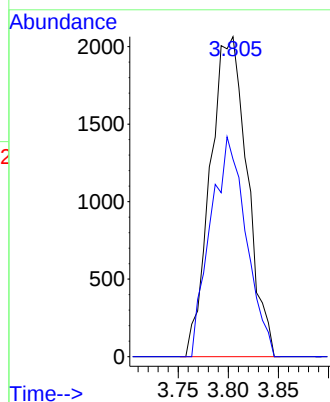
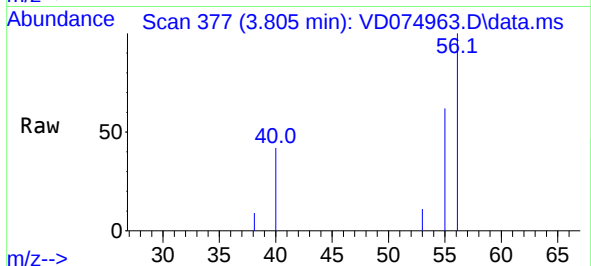




#13
Acrolein
Concen: 134.823 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

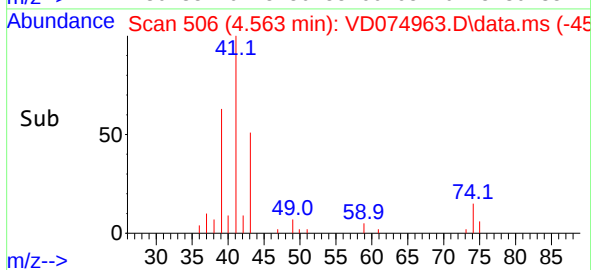
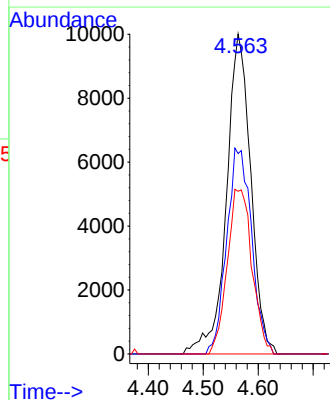
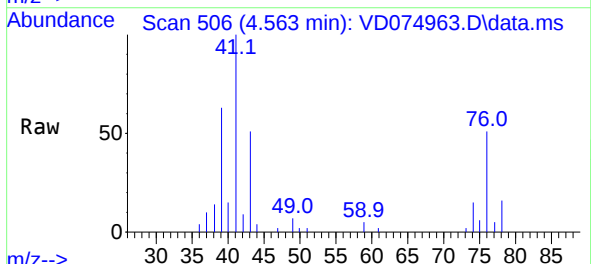
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

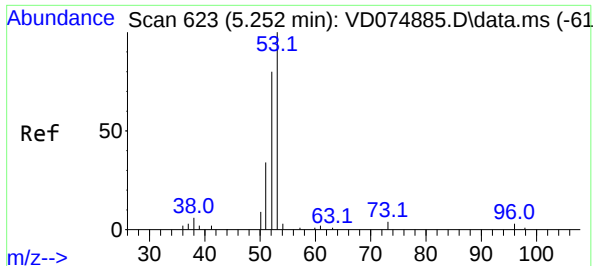
Tgt Ion: 56 Resp: 5276
Ion Ratio Lower Upper
56 100
55 66.6 54.0 81.0



#14
Allyl chloride
Concen: 22.644 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 41 Resp: 30760
Ion Ratio Lower Upper
41 100
39 65.9 53.4 80.2
76 52.4 42.4 63.6

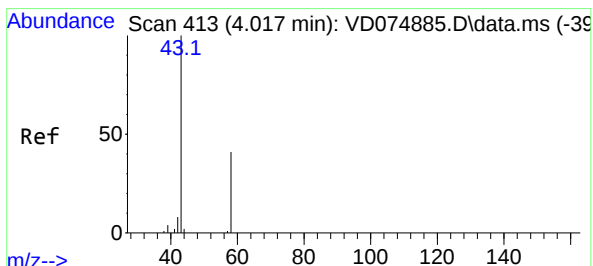
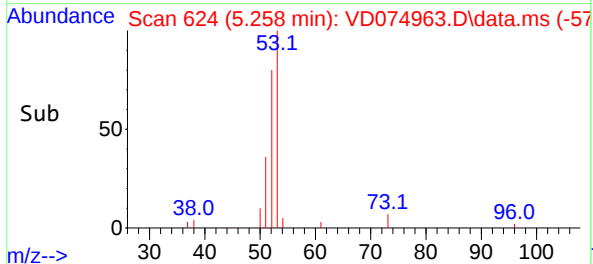
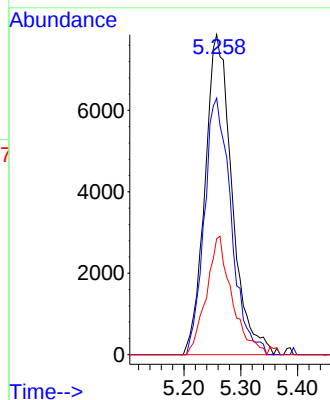
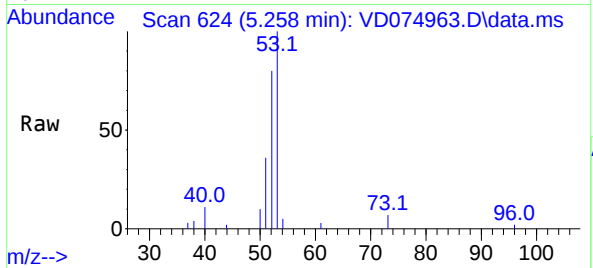




#15
Acrylonitrile
Concen: 113.601 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

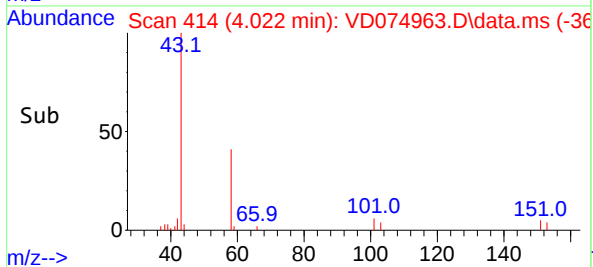
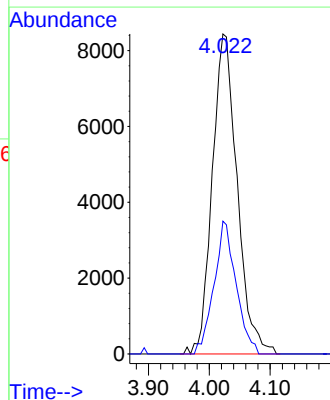
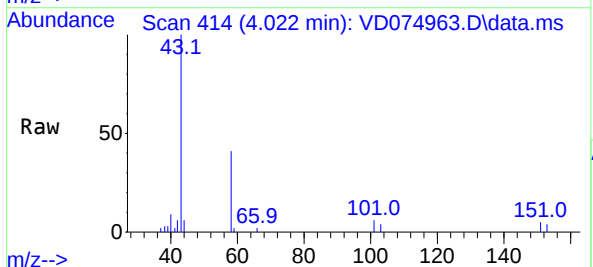
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

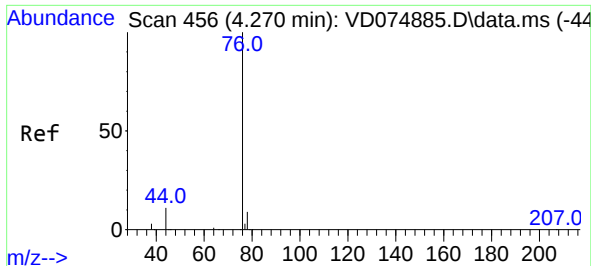
Tgt Ion: 53	Resp: 26005
Ion Ratio	Lower Upper
53 100	
52 79.1	66.0 99.0
51 34.9	28.3 42.5



#16
Acetone
Concen: 113.315 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 43	Resp: 23922
Ion Ratio	Lower Upper
43 100	
58 41.5	30.2 45.2

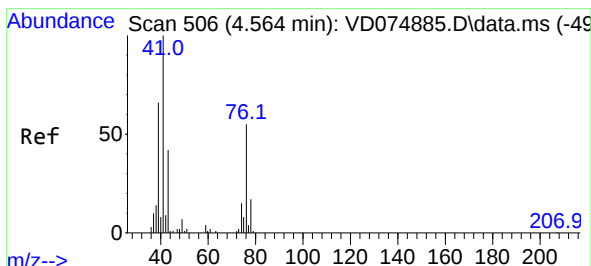
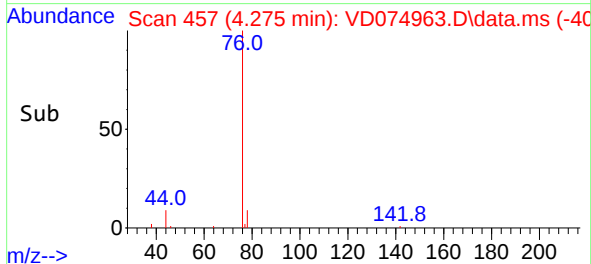
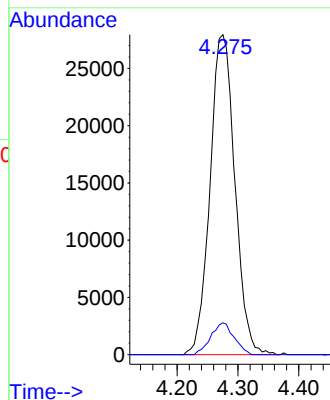
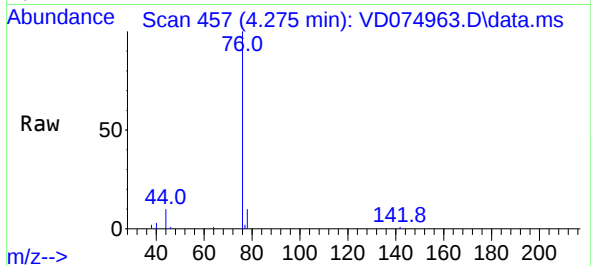




#17
Carbon Disulfide
Concen: 21.927 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

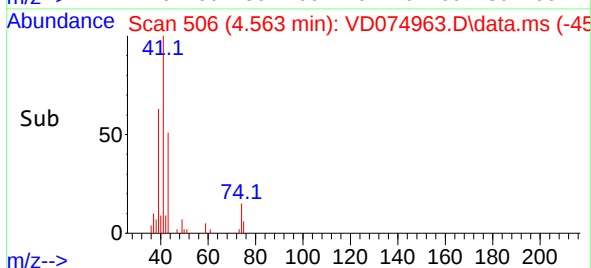
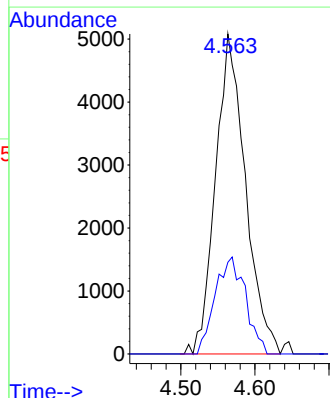
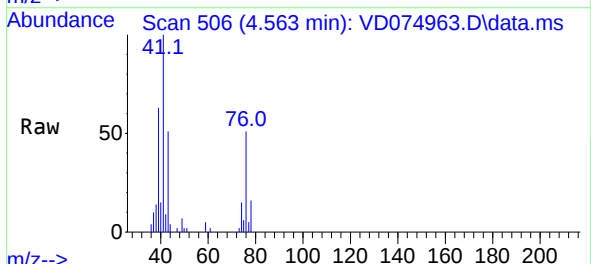
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

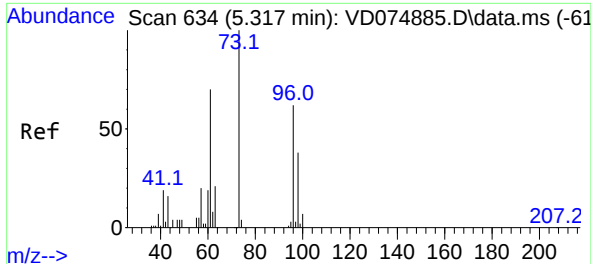
Tgt Ion: 76 Resp: 79218
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#18
Methyl Acetate
Concen: 24.796 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 43 Resp: 14242
Ion Ratio Lower Upper
43 100
74 30.8 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 21.192 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

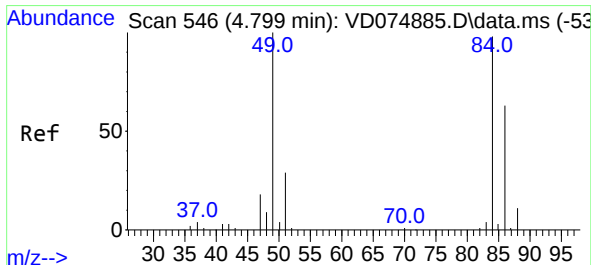
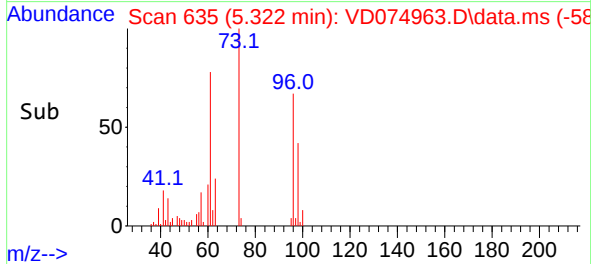
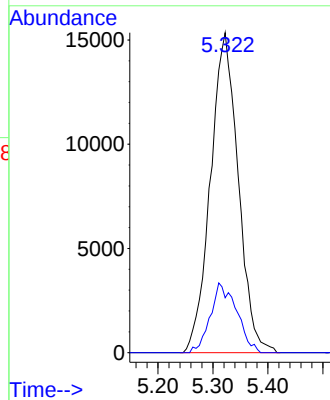
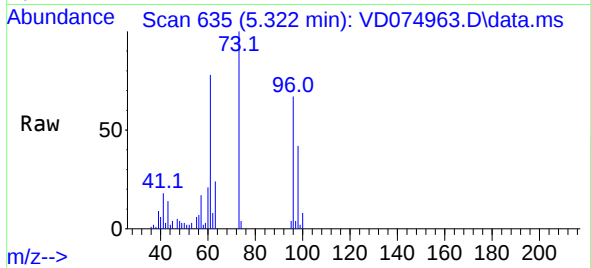
VD1117SBS01

Tgt Ion: 73 Resp: 53883

Ion Ratio Lower Upper

73 100

57 17.1 16.1 24.1



#20

Methylene Chloride

Concen: 15.164 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Tgt Ion: 84 Resp: 43731

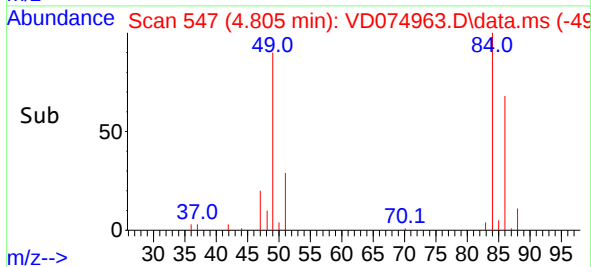
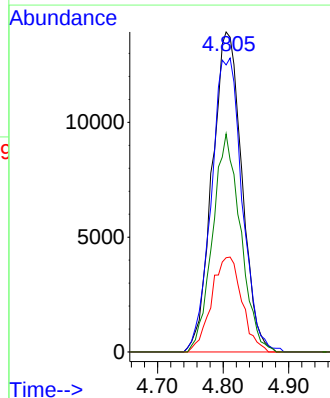
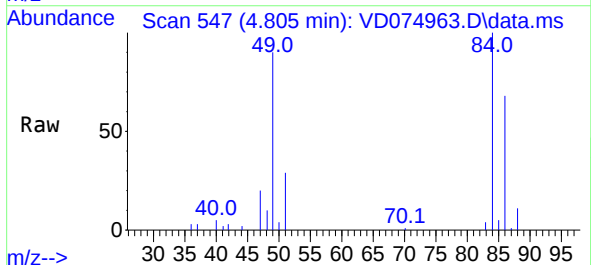
Ion Ratio Lower Upper

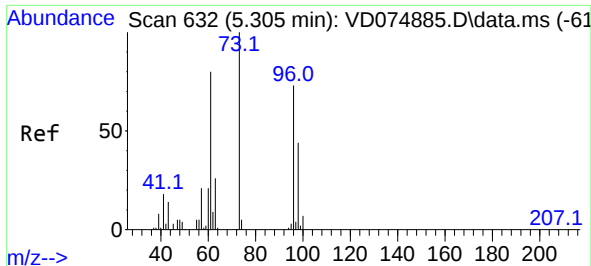
84 100

49 89.7 68.0 102.0

51 29.5 23.2 34.8

86 68.1 48.0 72.0

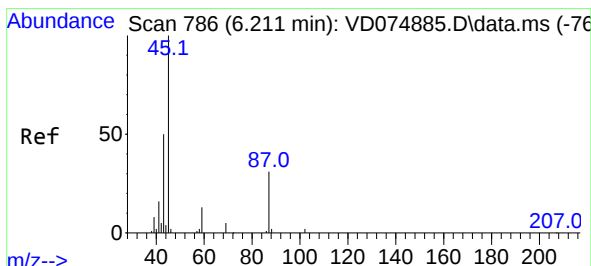
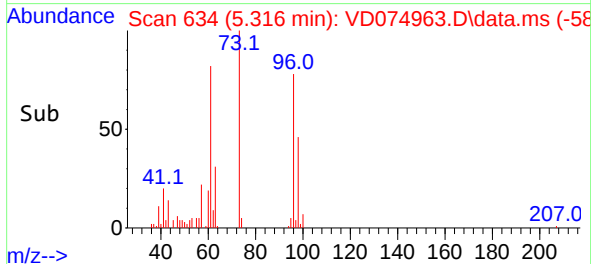
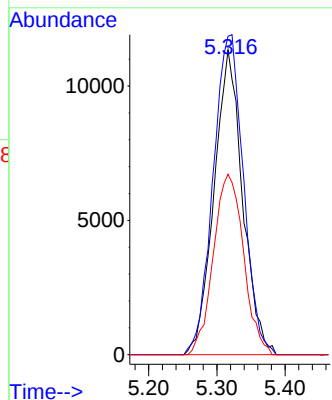
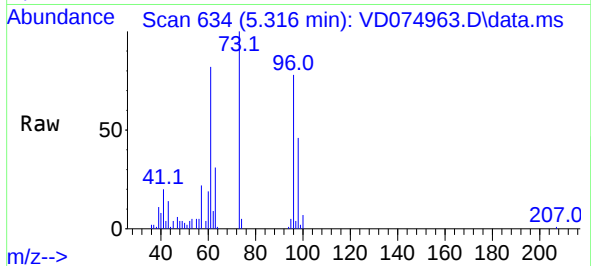




#21
trans-1,2-Dichloroethene
Concen: 22.952 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

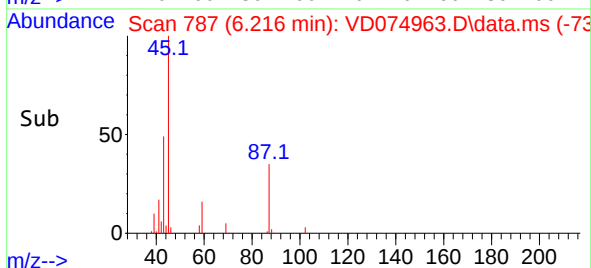
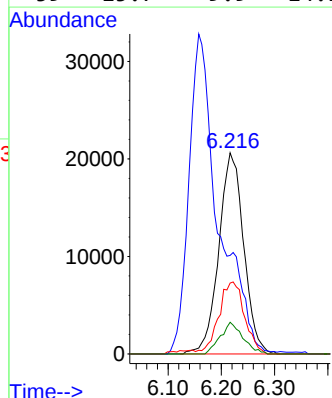
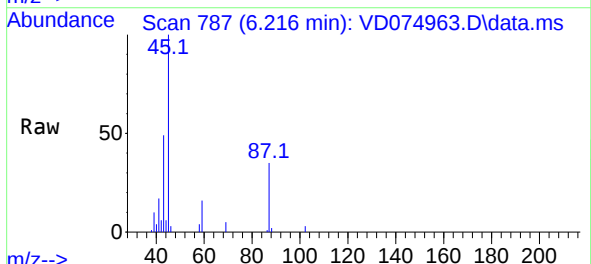
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

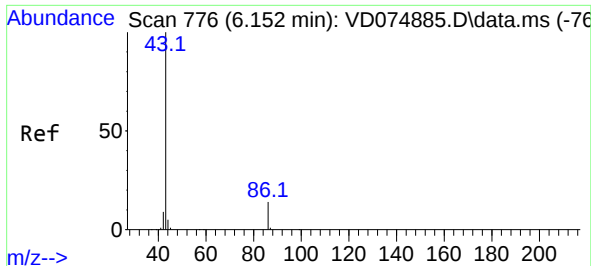
Tgt Ion: 96 Resp: 33055
Ion Ratio Lower Upper
96 100
61 104.5 95.7 143.5
98 59.2 54.8 82.2



#22
Diisopropyl ether
Concen: 22.178 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 45 Resp: 67148
Ion Ratio Lower Upper
45 100
43 47.9 37.8 56.6
87 35.2 26.6 40.0
59 15.7 9.9 14.9

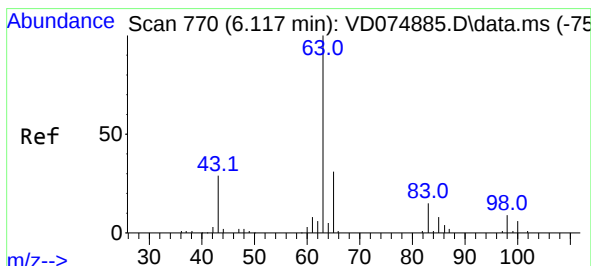
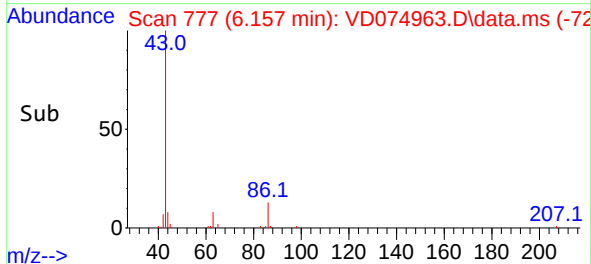
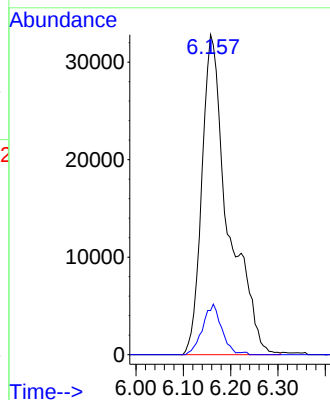
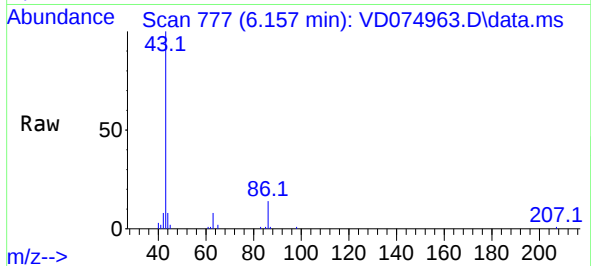




#23
 Vinyl Acetate
 Concen: 97.576 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074963.D
 Acq: 17 Nov 2022 12:13

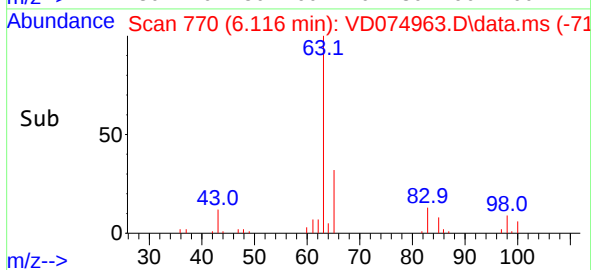
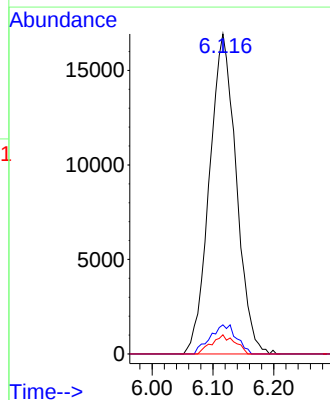
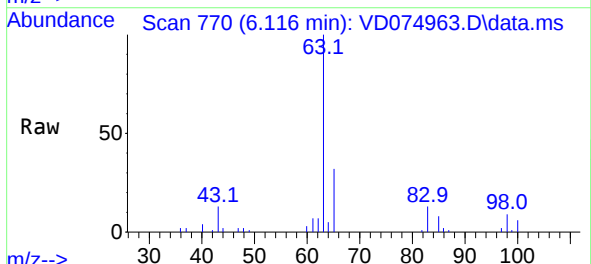
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01

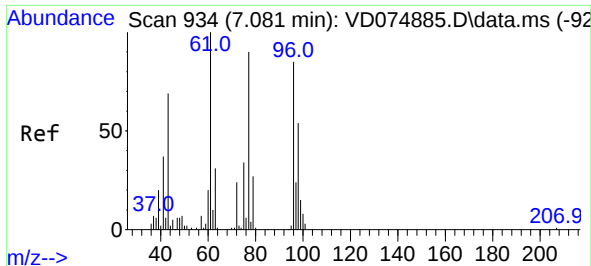
Tgt Ion: 43 Resp: 126801
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 22.890 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074963.D
 Acq: 17 Nov 2022 12:13

Tgt Ion: 63 Resp: 51757
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.6 13.8
 100 6.0 2.9 8.6

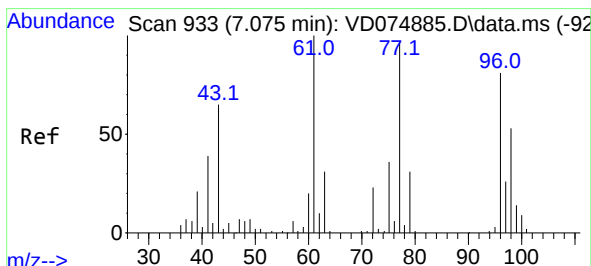
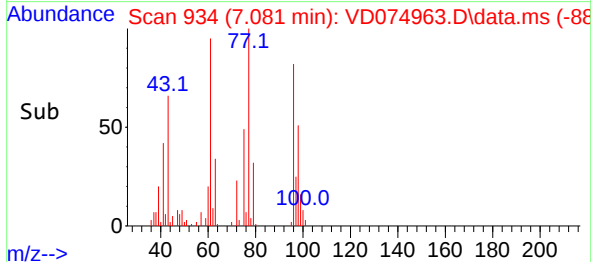
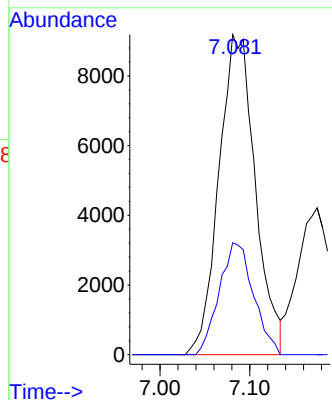
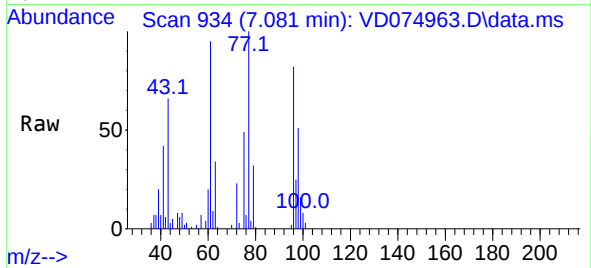




#25
2-Butanone
Concen: 93.601 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

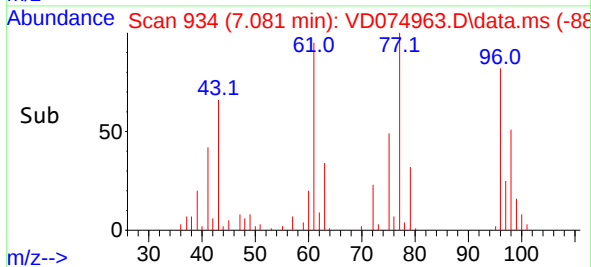
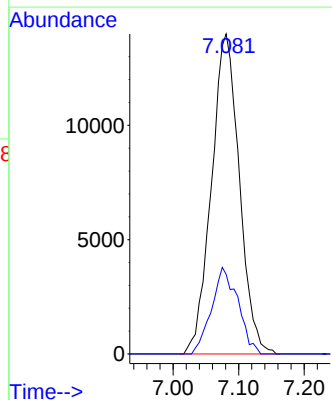
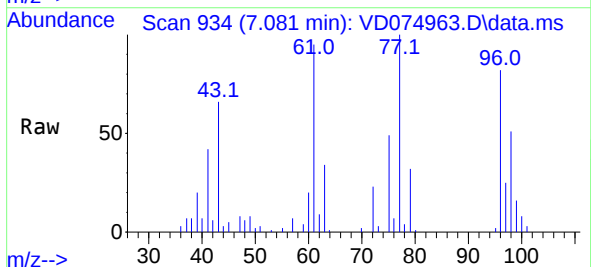
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

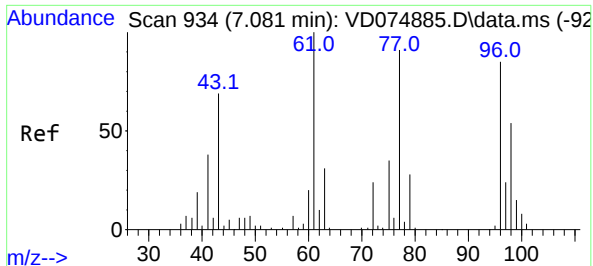
Tgt Ion: 43 Resp: 25840
Ion Ratio Lower Upper
43 100
72 35.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 19.443 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 77 Resp: 41315
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5



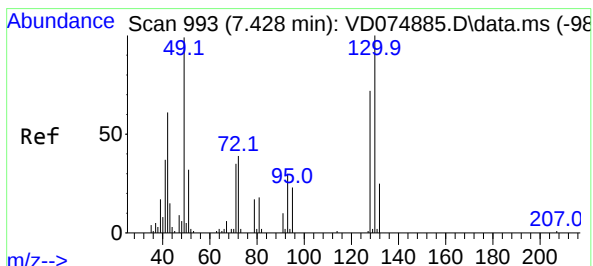
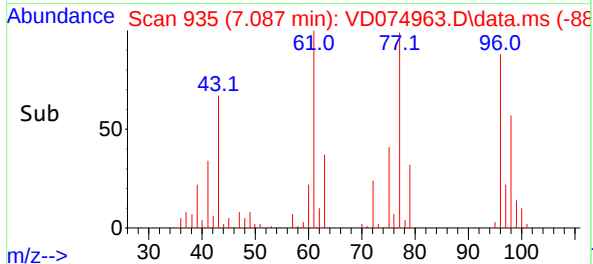
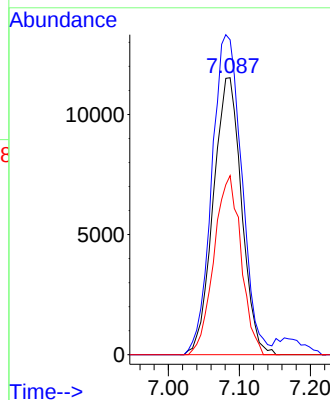
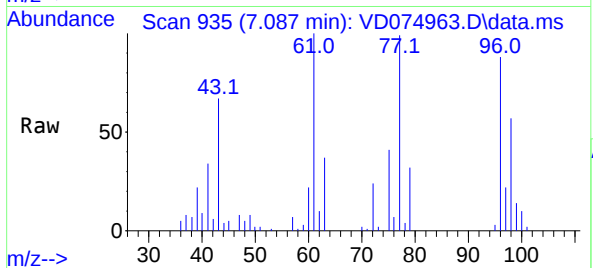


#27
 cis-1,2-Dichloroethene
 Concen: 19.961 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074963.D
 Acq: 17 Nov 2022 12:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01

Tgt Ion: 96 Resp: 31892

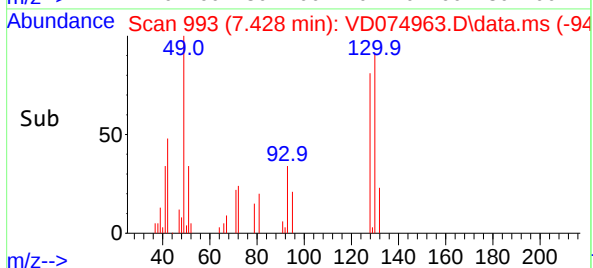
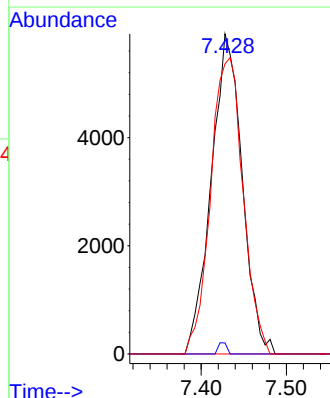
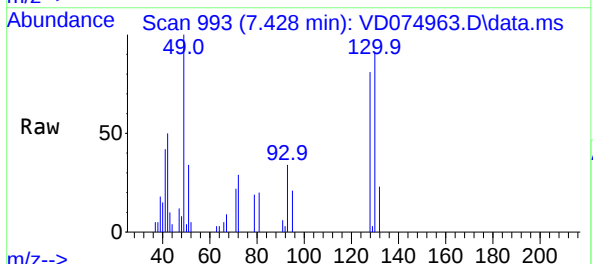
Ion	Ratio	Lower	Upper
96	100		
61	122.4	0.0	242.4
98	62.0	0.0	130.0

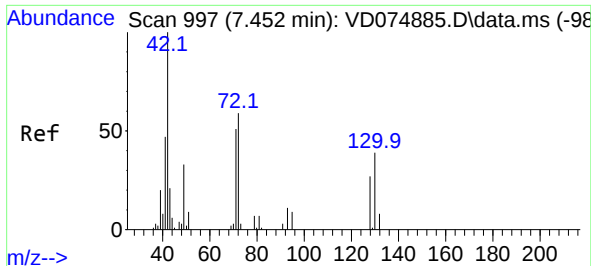


#28
 Bromochloromethane
 Concen: 20.441 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074963.D
 Acq: 17 Nov 2022 12:13

Tgt Ion: 49 Resp: 14911

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	5.0
130	96.9	84.1	126.1





#29

Tetrahydrofuran

Concen: 93.849 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

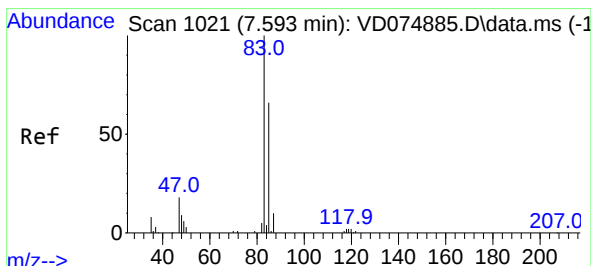
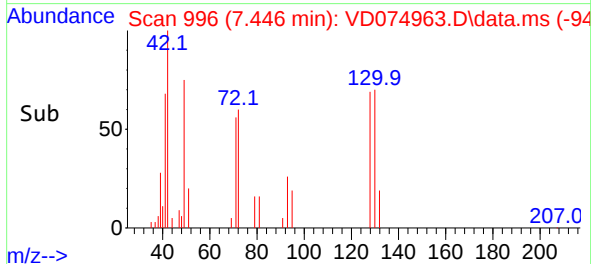
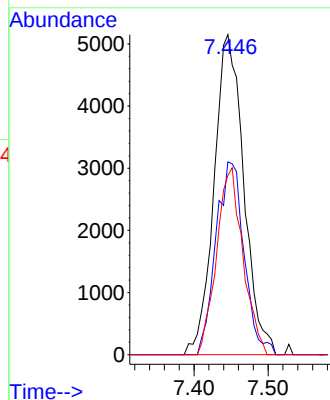
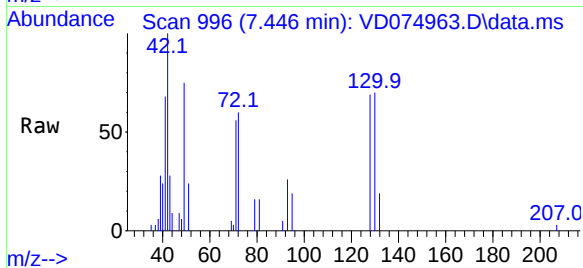
Tgt Ion: 42 Resp: 14341

Ion Ratio Lower Upper

42 100

72 57.2 45.8 68.6

71 51.7 44.6 66.8



#30

Chloroform

Concen: 19.866 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074963.D

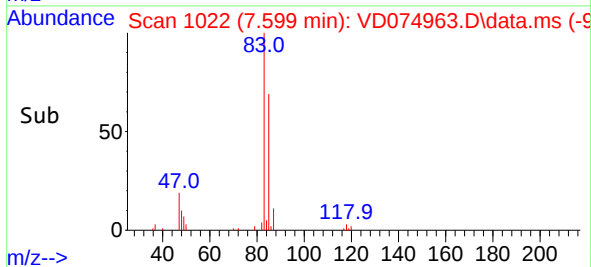
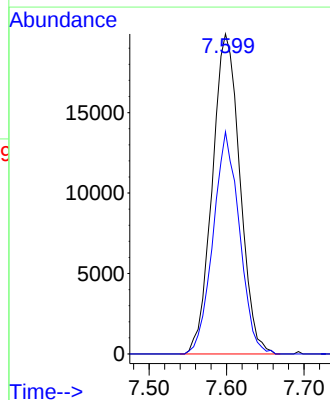
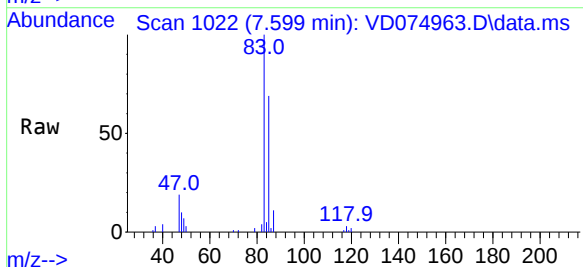
Acq: 17 Nov 2022 12:13

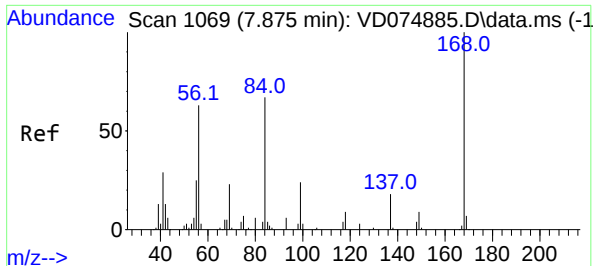
Tgt Ion: 83 Resp: 49194

Ion Ratio Lower Upper

83 100

85 69.4 52.0 78.0

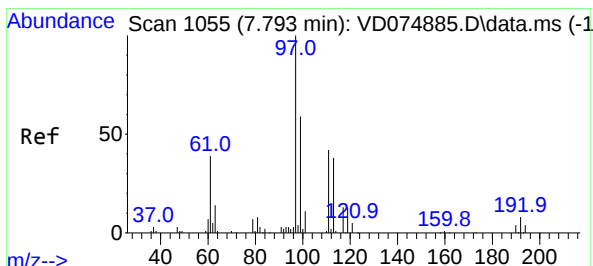
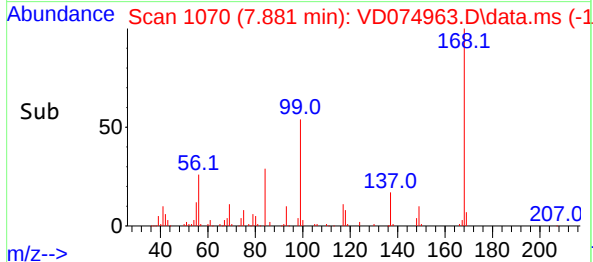
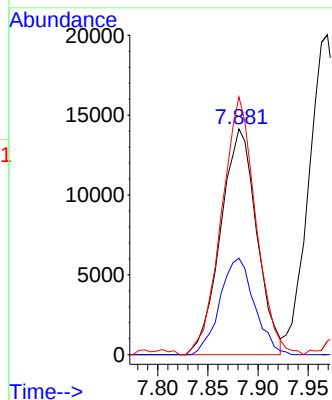
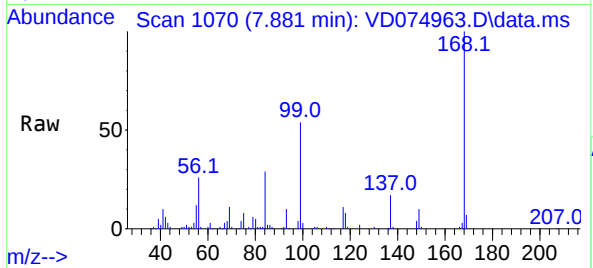




#31
Cyclohexane
Concen: 18.983 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

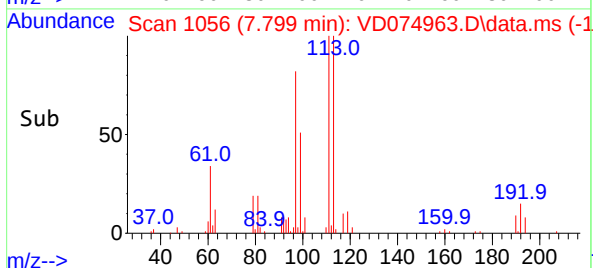
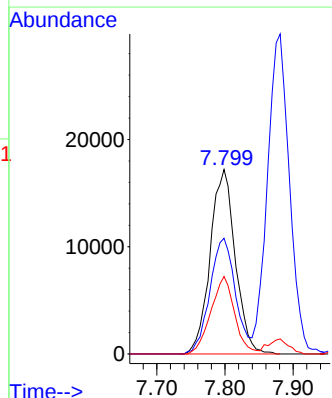
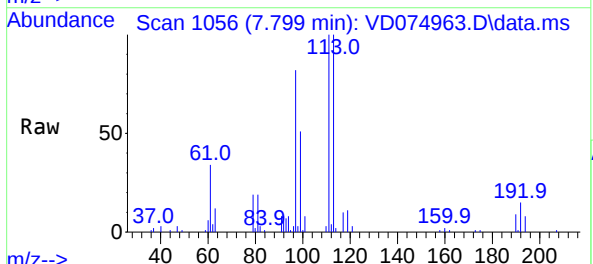
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

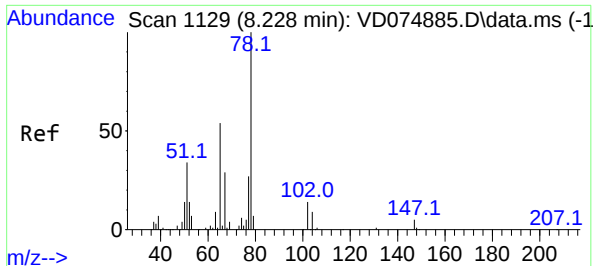
Tgt Ion: 56 Resp: 35392
Ion Ratio Lower Upper
56 100
69 42.7 29.2 43.8
84 114.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.628 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 97 Resp: 44023
Ion Ratio Lower Upper
97 100
99 64.5 53.3 79.9
61 39.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 57.551 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

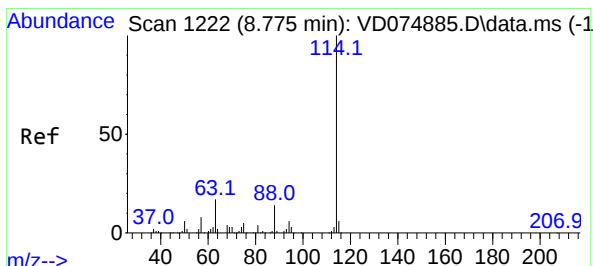
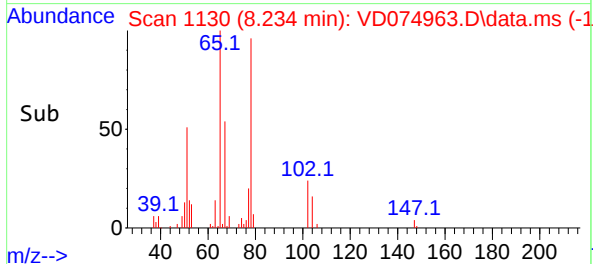
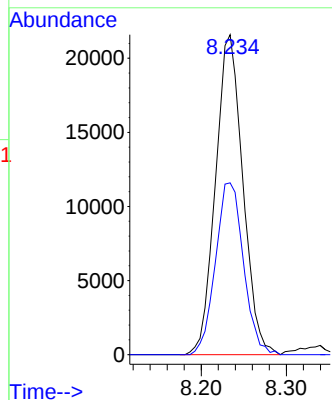
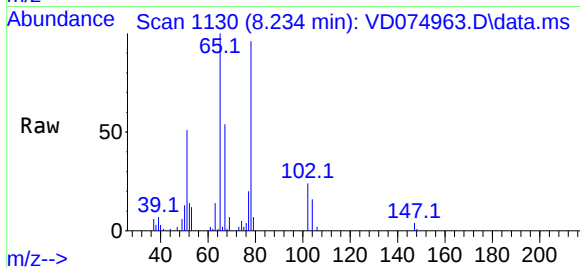
VD1117SBS01

Tgt Ion: 65 Resp: 48142

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

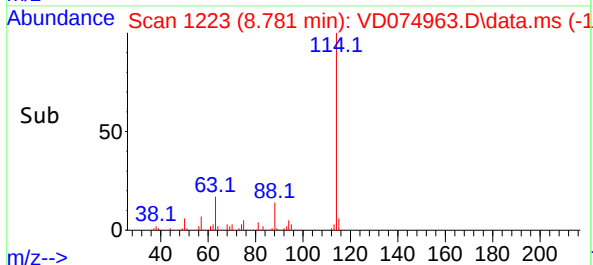
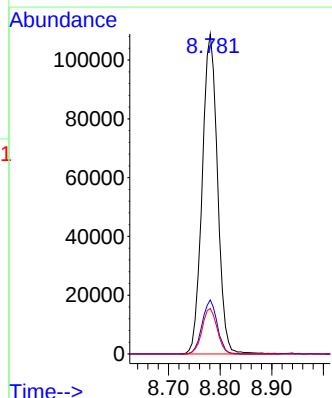
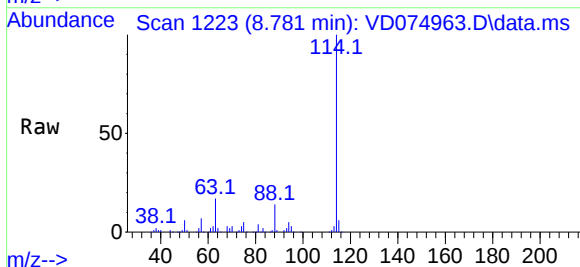
Tgt Ion: 114 Resp: 223869

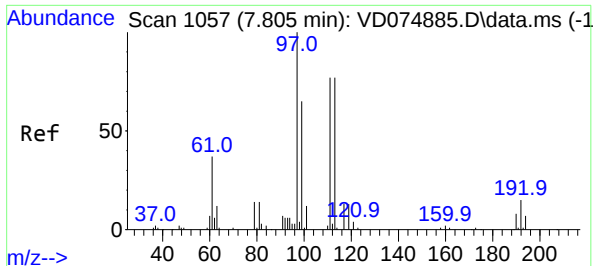
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.2

88 14.2 0.0 28.2

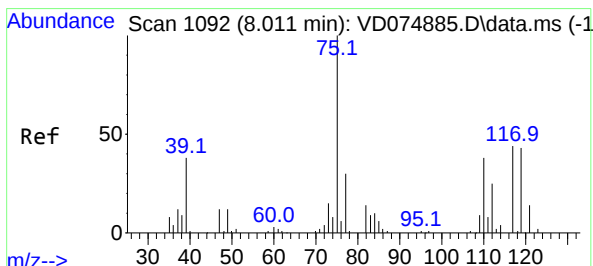
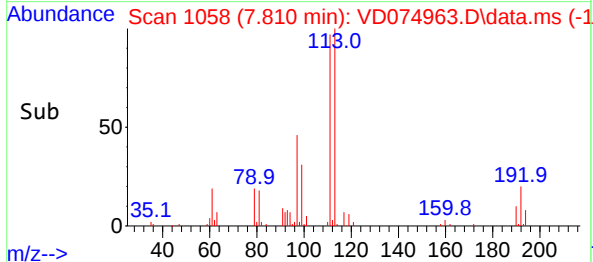
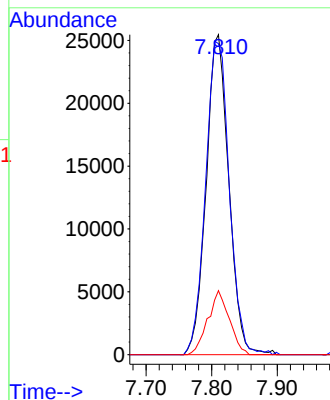
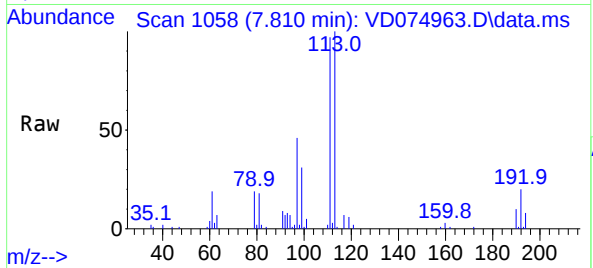




#35
Dibromofluoromethane
Concen: 44.309 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

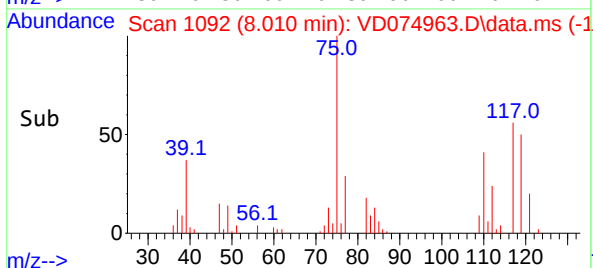
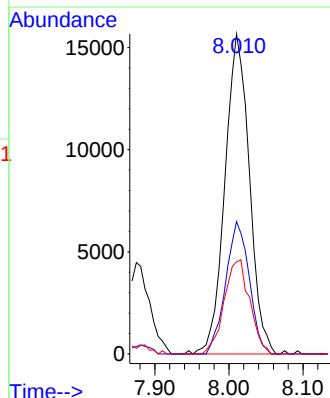
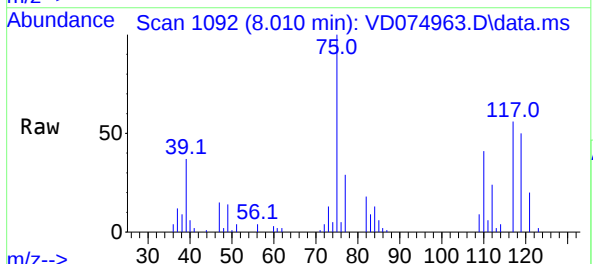
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

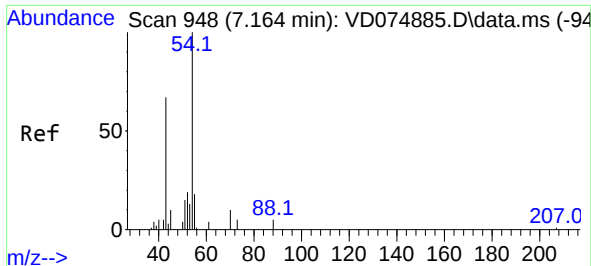
Tgt Ion:113 Resp: 61146
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 19.0 16.4 24.6



#36
1,1-Dichloropropene
Concen: 17.705 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 75 Resp: 35909
Ion Ratio Lower Upper
75 100
110 39.8 19.7 59.0
77 30.7 25.4 38.2





#37

Ethyl Acetate

Concen: 17.073 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.011 min

Lab File: VD074963.D

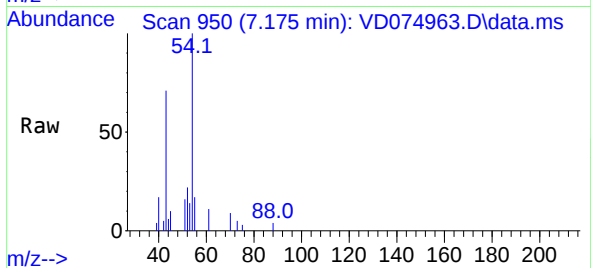
Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01



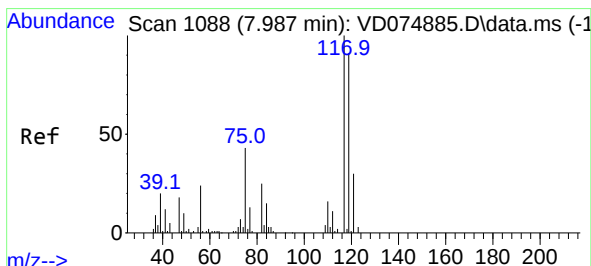
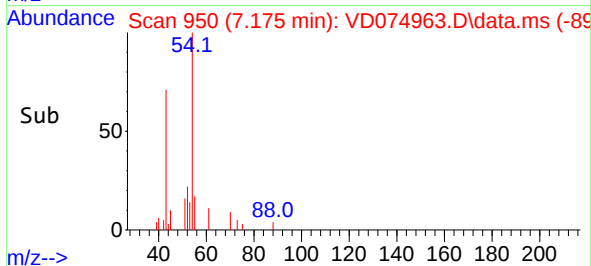
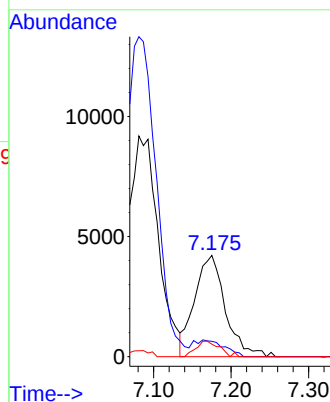
Tgt Ion: 43 Resp: 11619

Ion Ratio Lower Upper

43 100

61 16.0 12.2 18.4

70 11.7 9.6 14.4



#38

Carbon Tetrachloride

Concen: 16.844 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

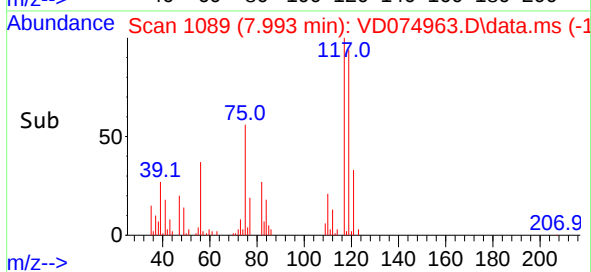
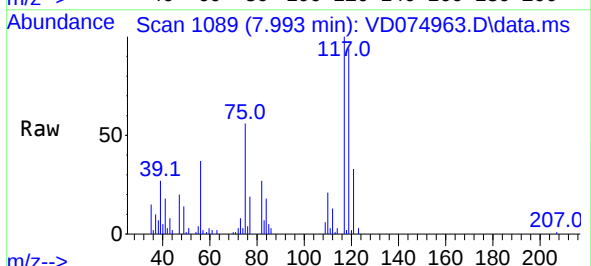
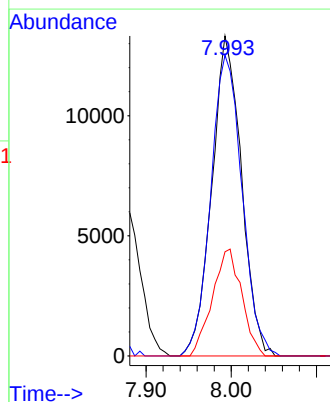
Tgt Ion: 117 Resp: 32157

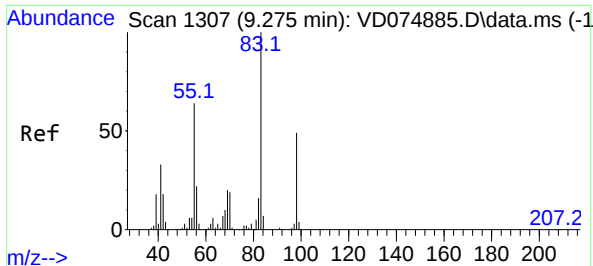
Ion Ratio Lower Upper

117 100

119 94.0 73.1 109.7

121 32.6 25.0 37.6





#39

Methylcyclohexane

Concen: 19.599 ug/l

RT: 9.275 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

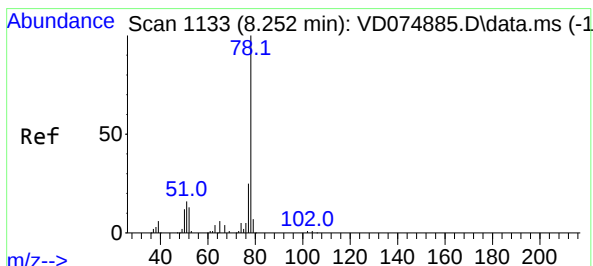
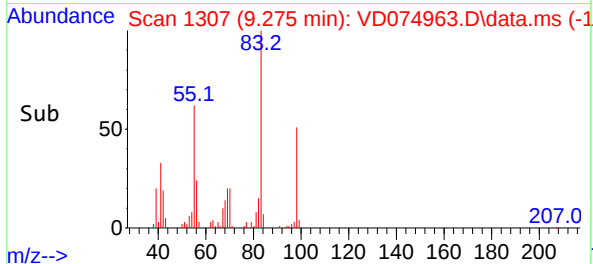
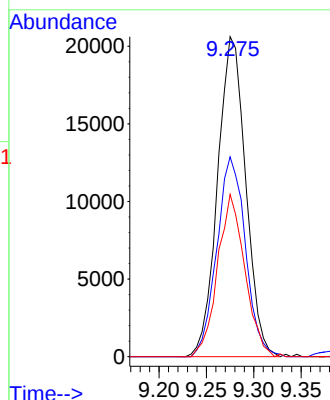
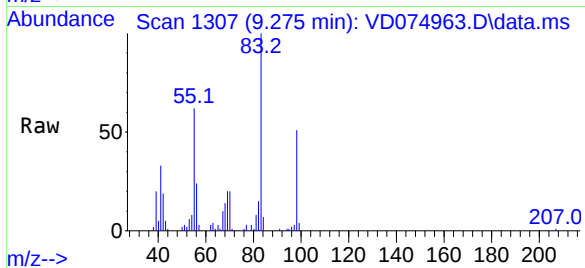
Tgt Ion: 83 Resp: 42583

Ion Ratio Lower Upper

83 100

55 62.5 49.0 73.4

98 50.7 41.7 62.5



#40

Benzene

Concen: 18.898 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074963.D

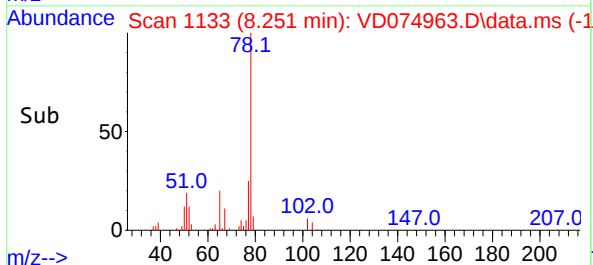
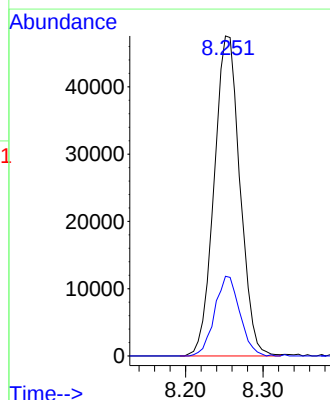
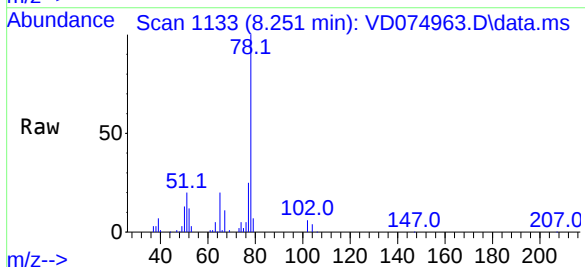
Acq: 17 Nov 2022 12:13

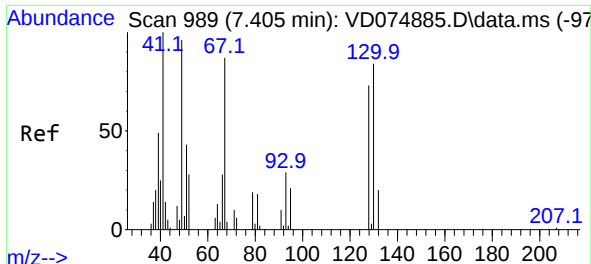
Tgt Ion: 78 Resp: 110208

Ion Ratio Lower Upper

78 100

77 24.9 20.1 30.1



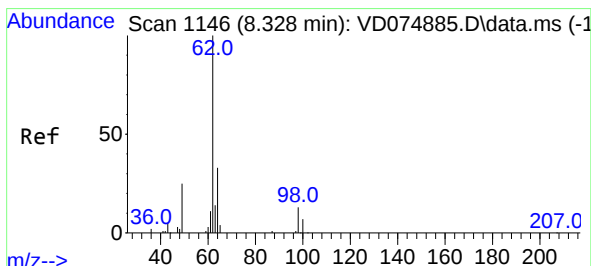
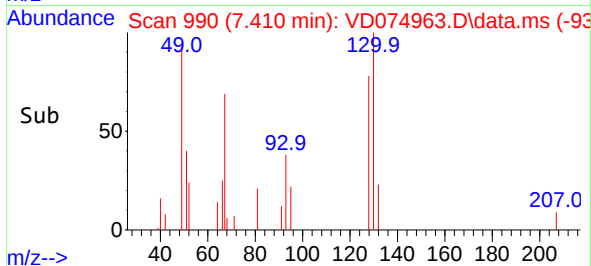
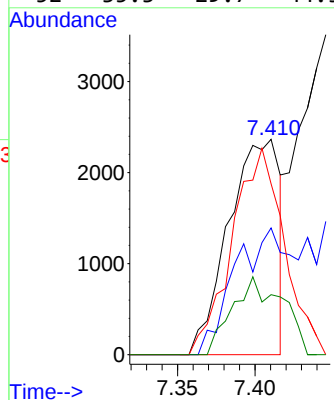
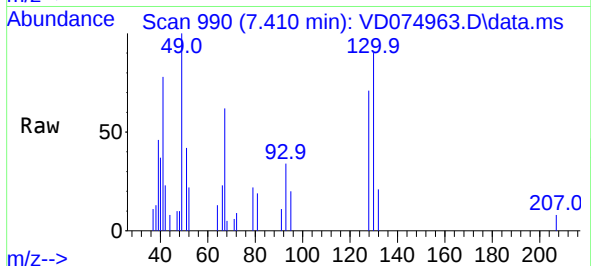


#41
Methacrylonitrile
Concen: 15.052 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion: 41 Resp: 5433

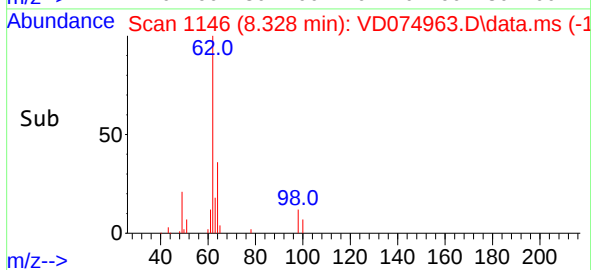
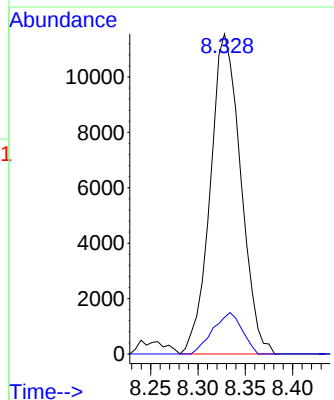
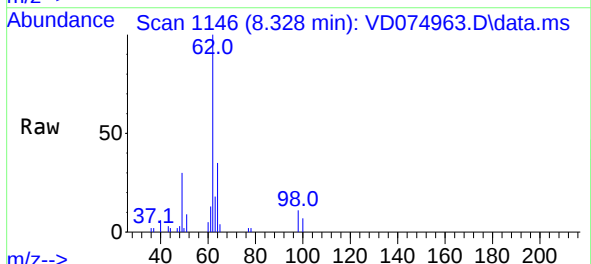
Ion	Ratio	Lower	Upper
41	100		
39	66.4	35.0	52.6#
67	97.3	77.0	115.6
52	35.3	29.7	44.5

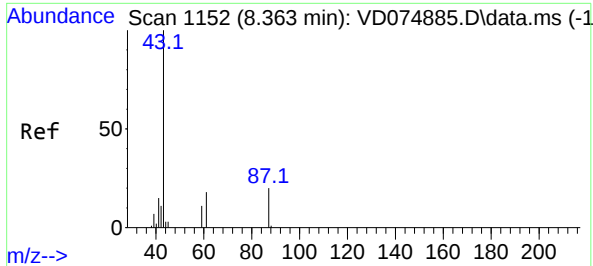


#42
1,2-Dichloroethane
Concen: 18.502 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 62 Resp: 25822

Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	24.2

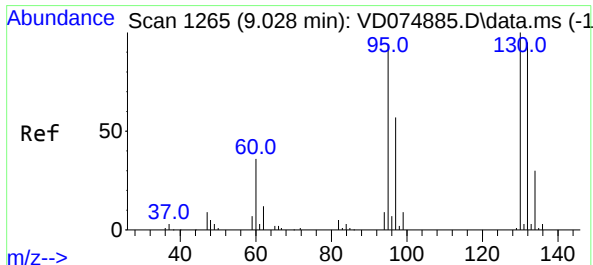
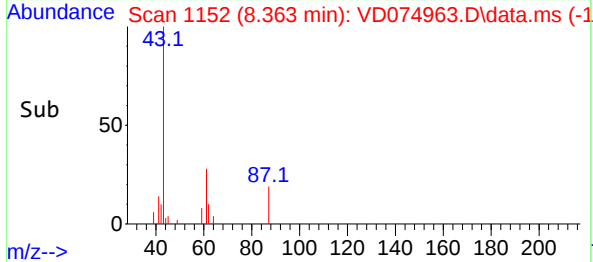
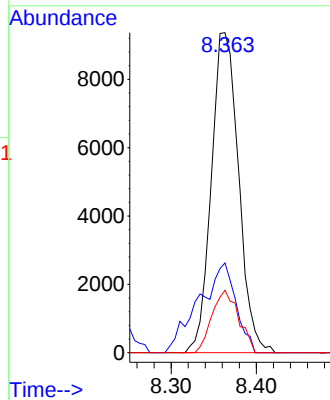
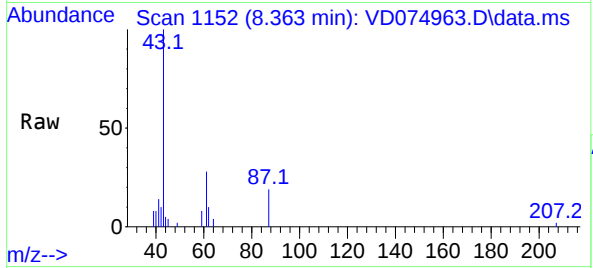




#43
Isopropyl Acetate
Concen: 17.360 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

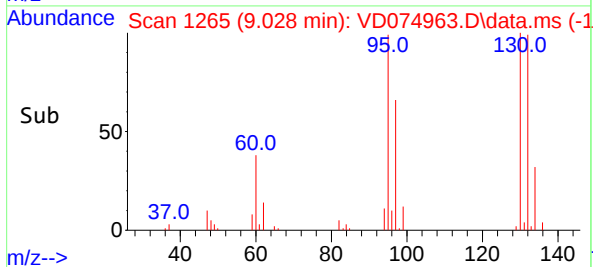
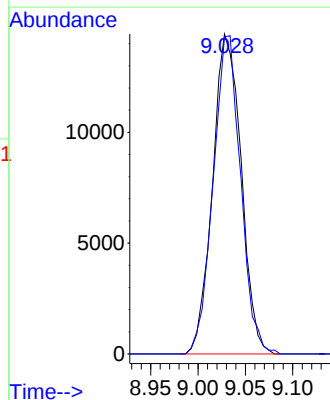
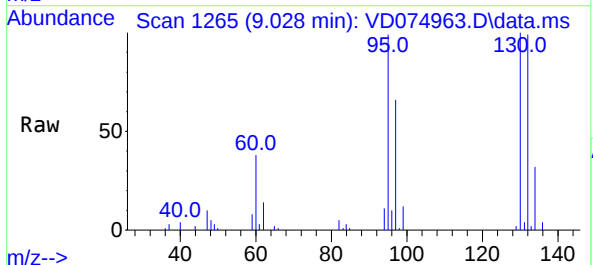
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

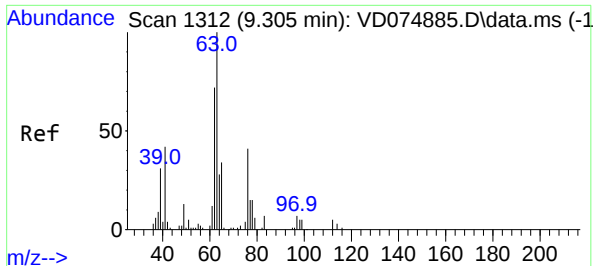
Tgt Ion:	43	Resp:	20808
Ion	Ratio	Lower	Upper
43	100		
61	38.3	30.9	46.3
87	19.0	14.3	21.5



#44
Trichloroethene
Concen: 19.654 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:	130	Resp:	30281
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	185.4

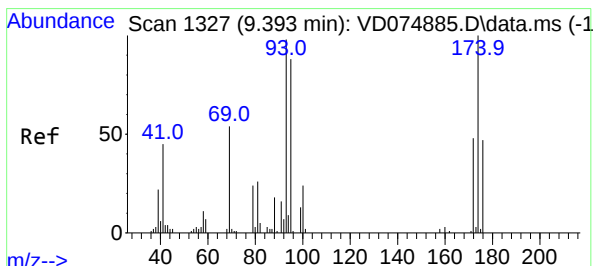
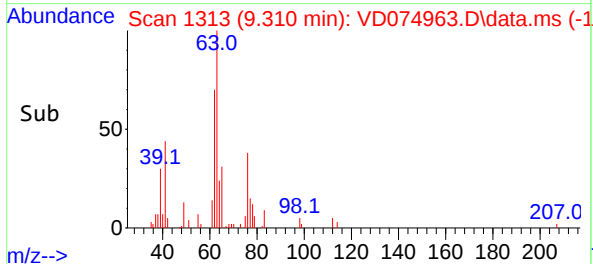
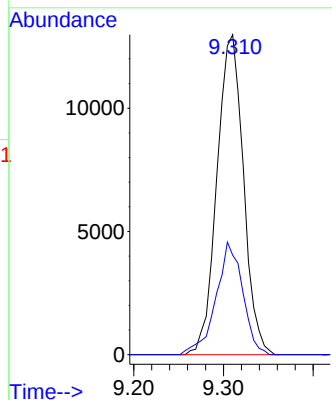
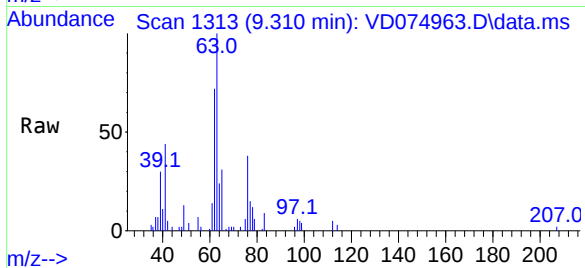




#45
1,2-Dichloropropane
Concen: 20.316 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

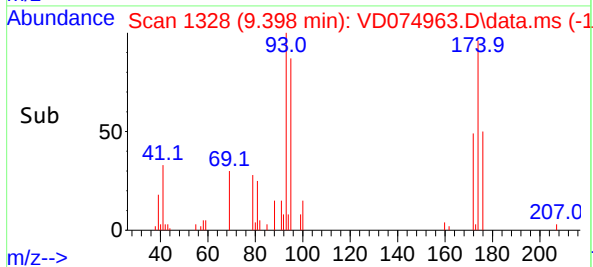
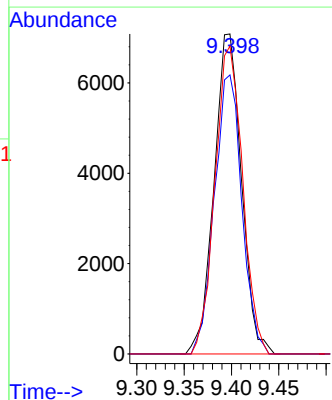
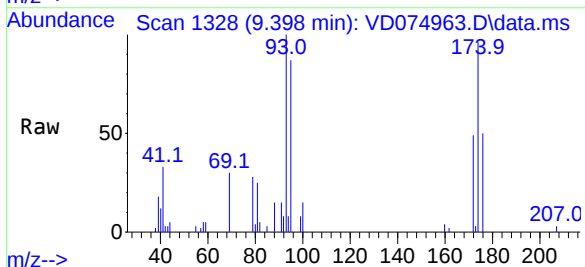
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

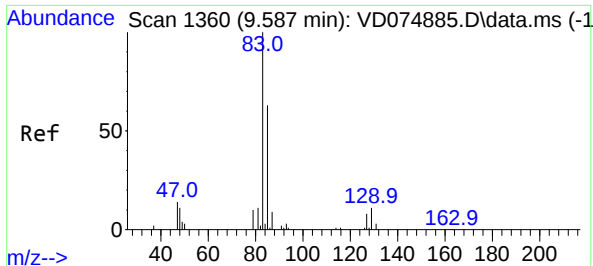
Tgt Ion: 63 Resp: 26621
Ion Ratio Lower Upper
63 100
65 31.1 23.1 34.7



#46
Dibromomethane
Concen: 19.405 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 93 Resp: 14240
Ion Ratio Lower Upper
93 100
95 87.6 68.2 102.2
174 97.4 87.4 131.0

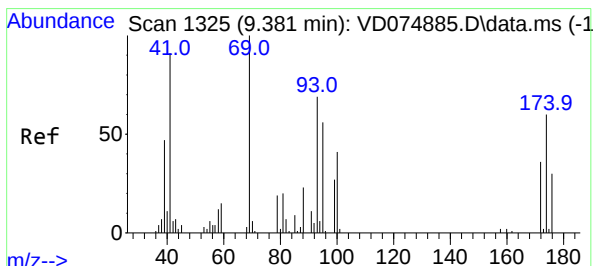
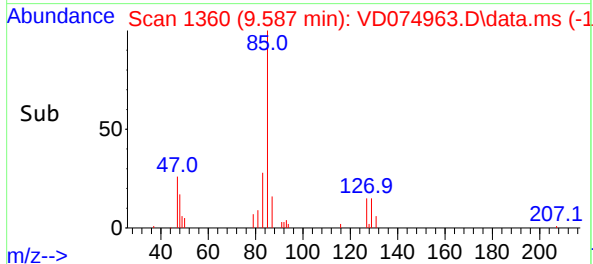
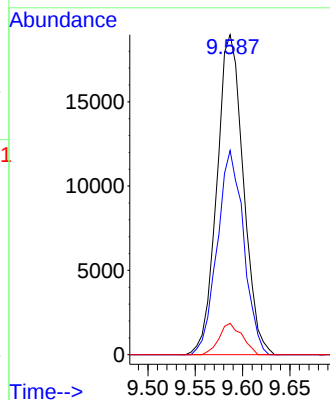
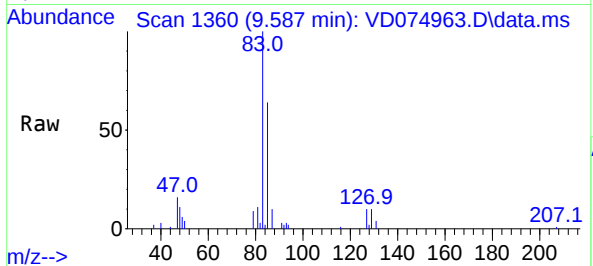




#47
Bromodichloromethane
Concen: 20.267 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

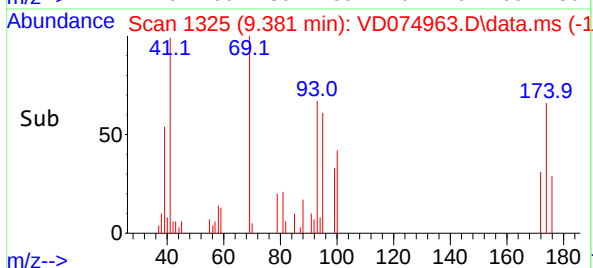
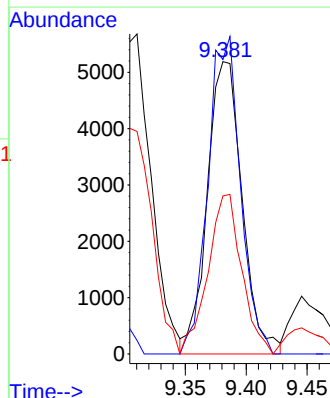
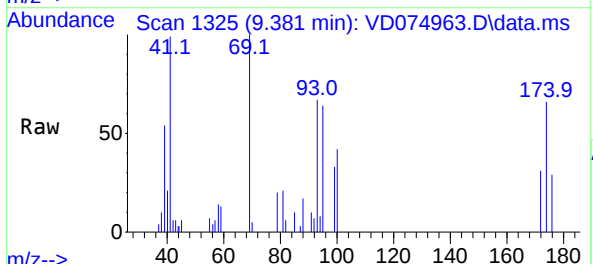
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

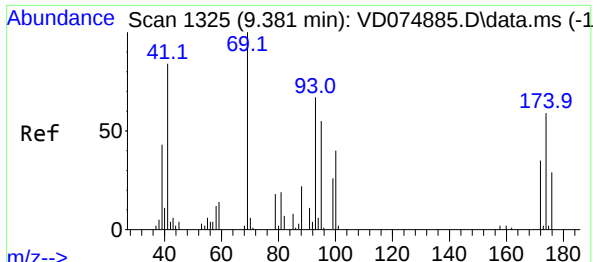
Tgt Ion: 83 Resp: 36911
Ion Ratio Lower Upper
83 100
85 63.8 48.8 73.2
127 9.8 6.7 10.1



#48
Methyl methacrylate
Concen: 19.483 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 41 Resp: 10345
Ion Ratio Lower Upper
41 100
69 101.2 93.0 139.4
39 53.0 44.6 66.8

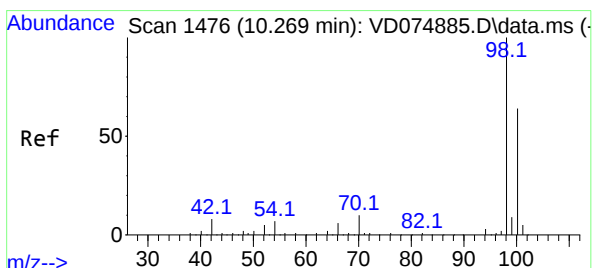
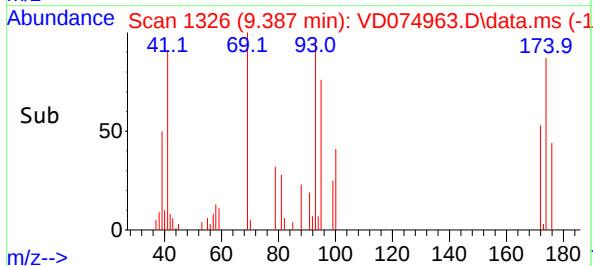
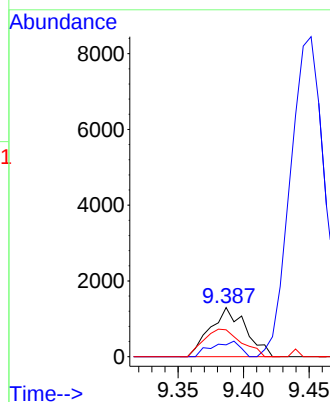
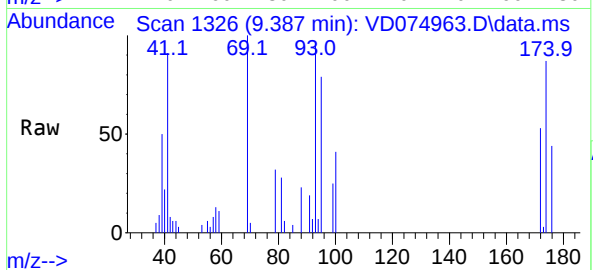




#49
1,4-Dioxane
Concen: 338.565 ug/l
RT: 9.387 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

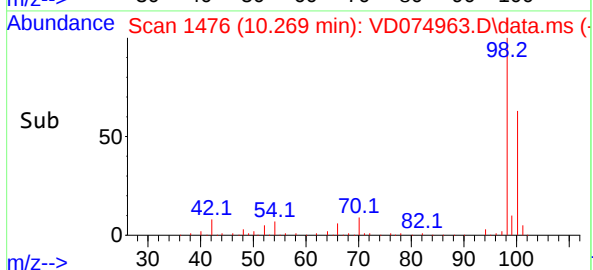
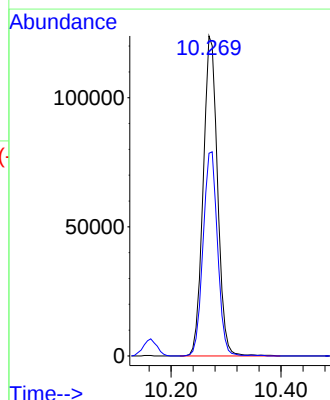
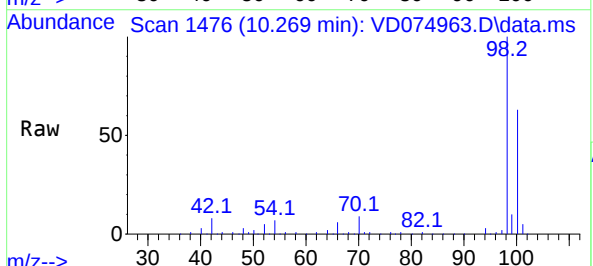
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

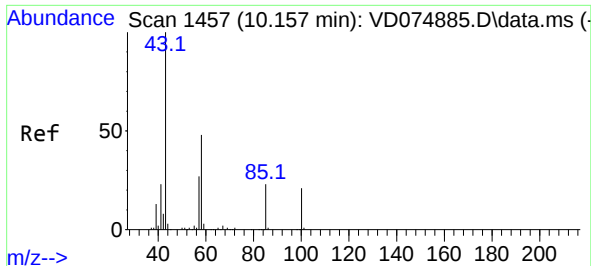
Tgt Ion: 88 Resp: 2438
Ion Ratio Lower Upper
88 100
43 25.0 24.1 36.1
58 59.1 43.1 64.7



#50
Toluene-d8
Concen: 49.367 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 98 Resp: 224412
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

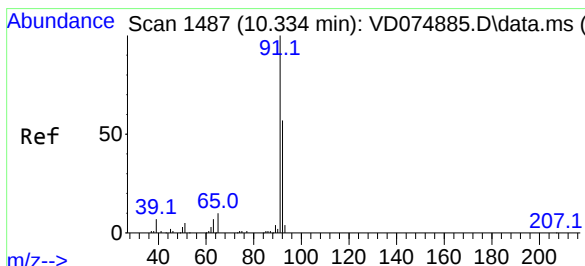
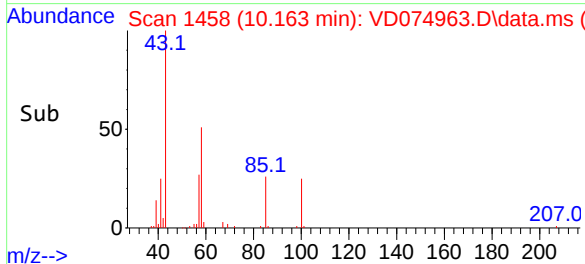
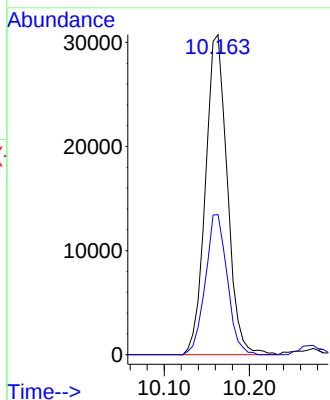
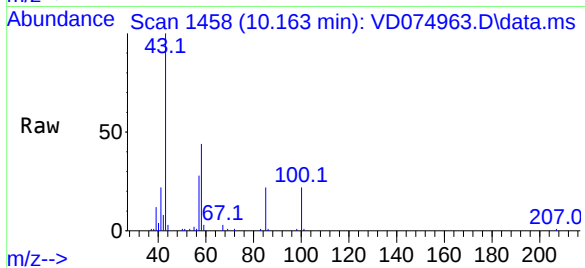




#51
4-Methyl-2-Pentanone
Concen: 95.652 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

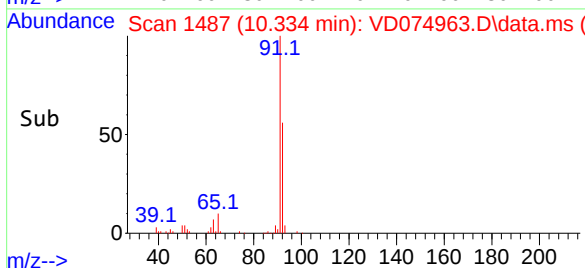
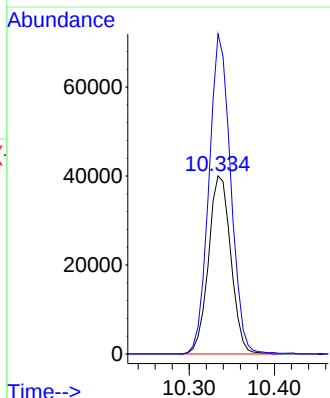
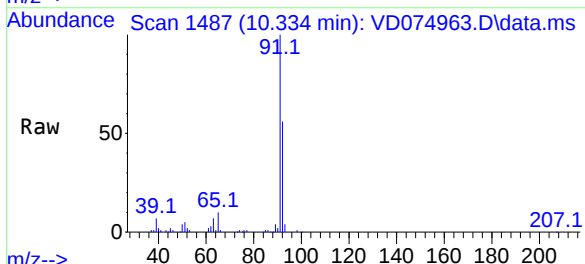
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

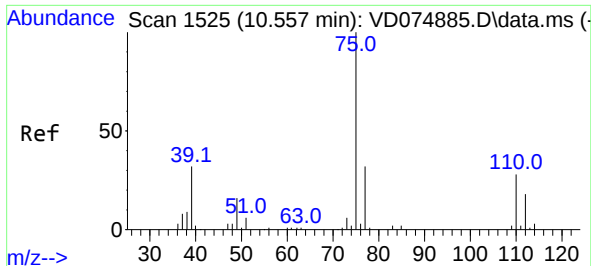
Tgt Ion: 43 Resp: 54658
Ion Ratio Lower Upper
43 100
58 43.9 37.8 56.6



#52
Toluene
Concen: 20.895 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 92 Resp: 72860
Ion Ratio Lower Upper
92 100
91 175.5 139.0 208.4

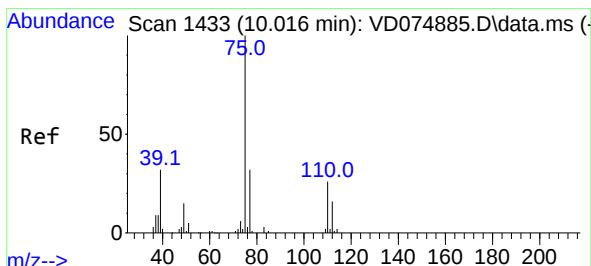
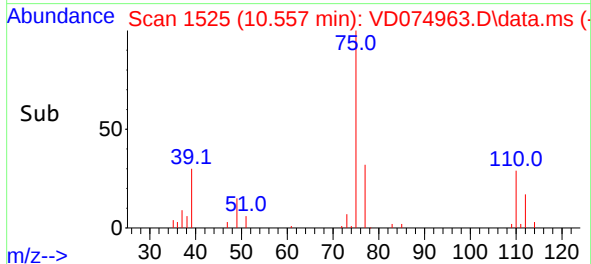
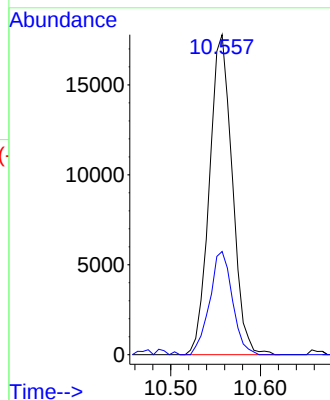
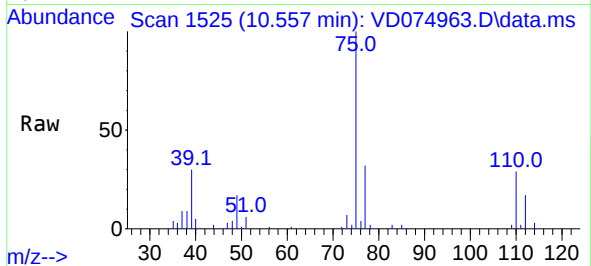




#53
t-1,3-Dichloropropene
Concen: 19.555 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

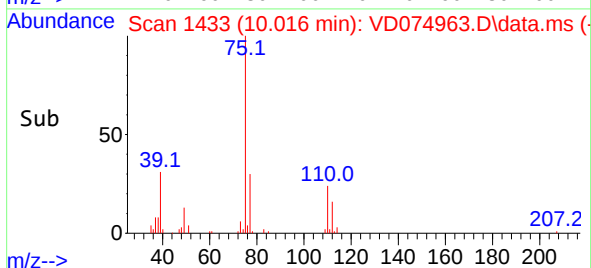
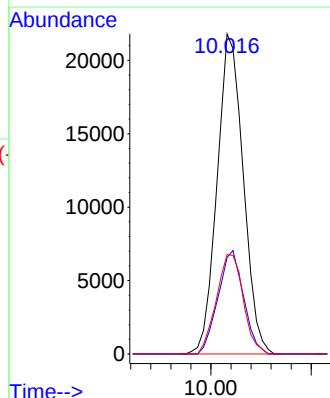
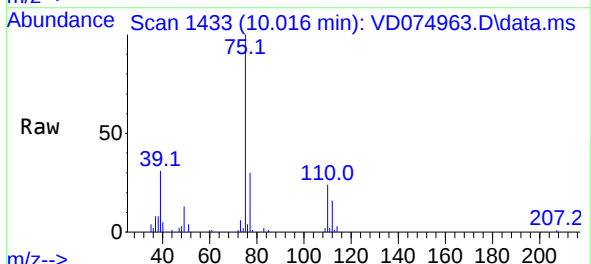
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

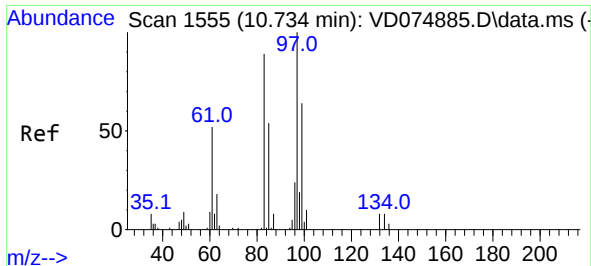
Tgt Ion: 75 Resp: 31462
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.956 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 75 Resp: 39374
Ion Ratio Lower Upper
75 100
77 30.2 24.7 37.1
39 31.1 25.4 38.2

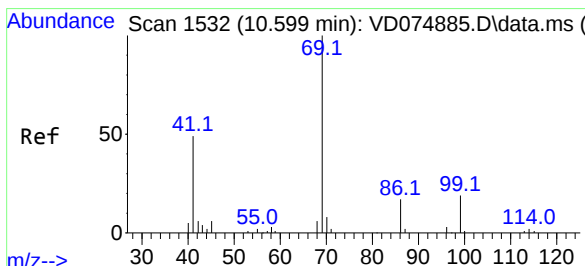
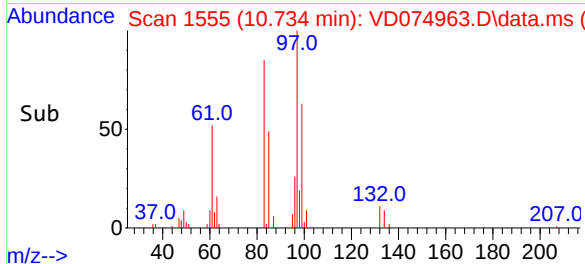
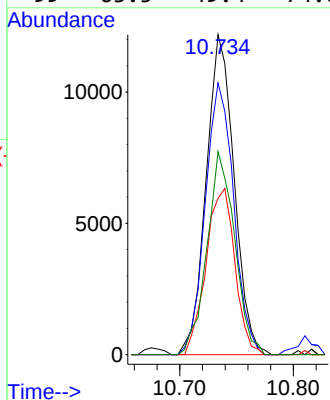
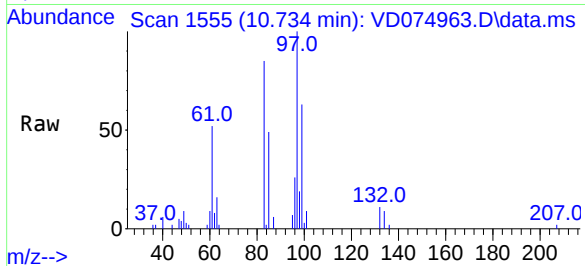




#55
1,1,2-Trichloroethane
Concen: 20.434 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

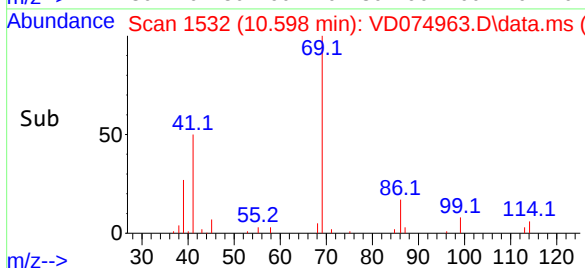
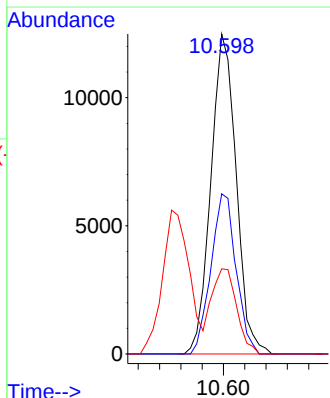
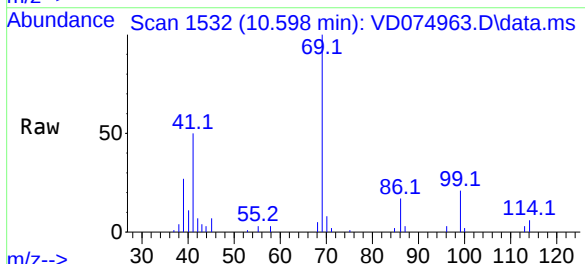
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

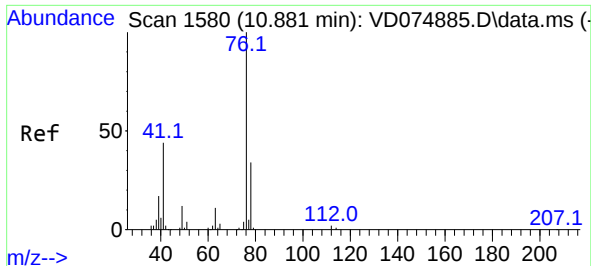
Tgt Ion:	97	Resp:	20851
Ion	Ratio	Lower	Upper
97	100		
83	84.9	64.8	97.2
85	48.9	44.8	67.2
99	63.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.523 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:	69	Resp:	20571
Ion	Ratio	Lower	Upper
69	100		
41	49.7	38.6	58.0
39	26.5	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.110 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

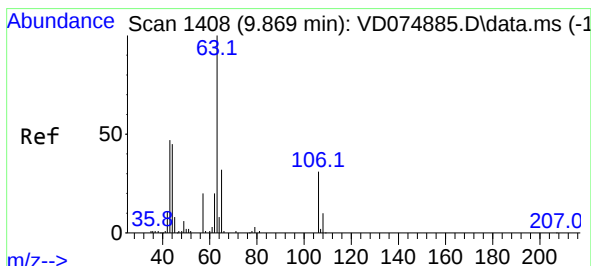
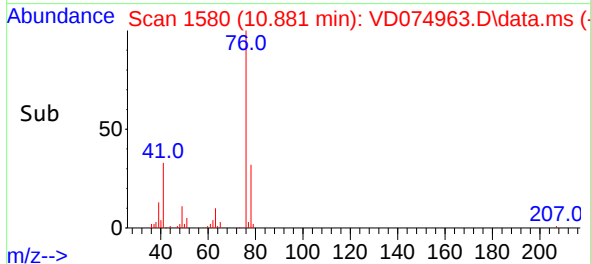
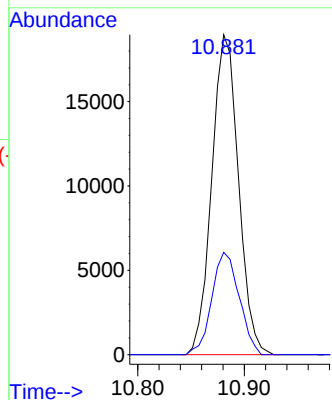
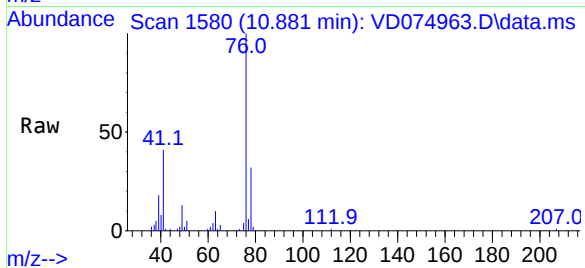
VD1117SBS01

Tgt Ion: 76 Resp: 32990

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 92.030 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD074963.D

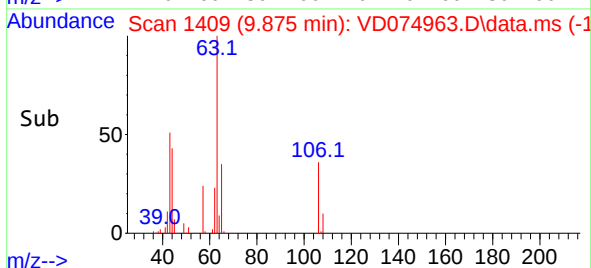
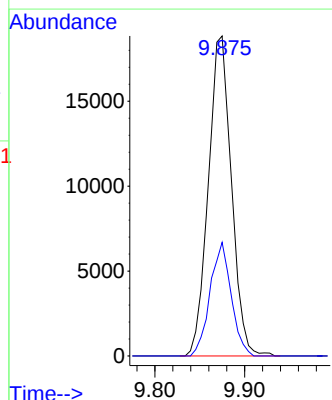
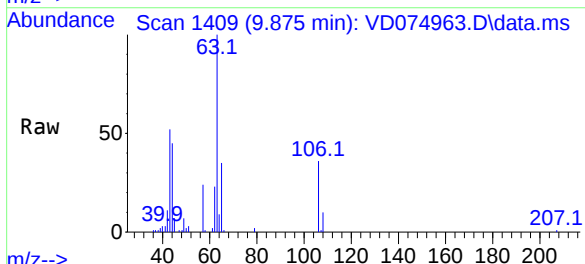
Acq: 17 Nov 2022 12:13

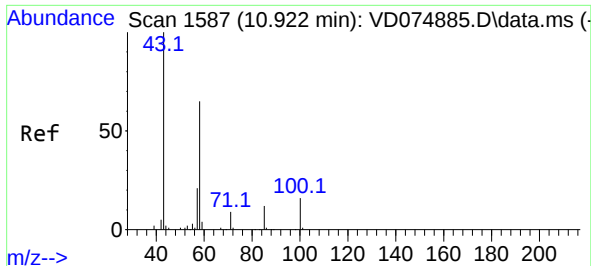
Tgt Ion: 63 Resp: 33688

Ion Ratio Lower Upper

63 100

106 32.5 26.5 39.7

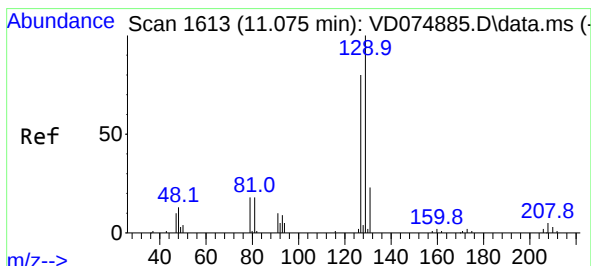
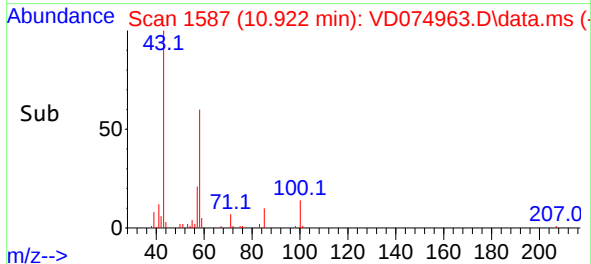
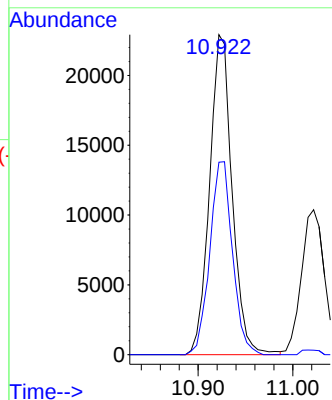
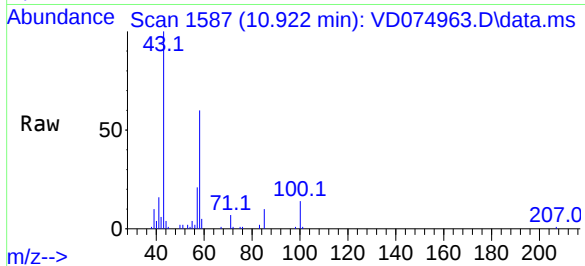




#59
2-Hexanone
Concen: 94.903 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

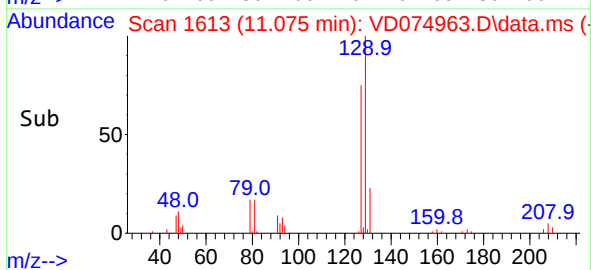
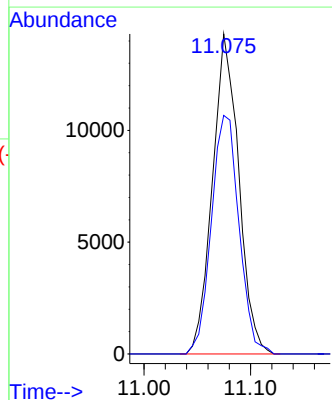
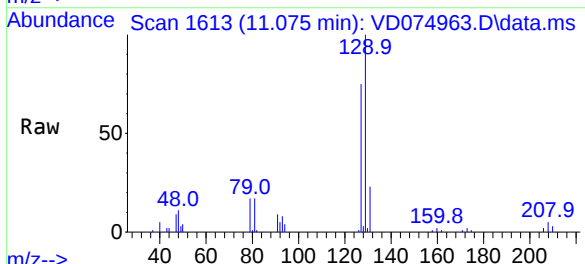
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

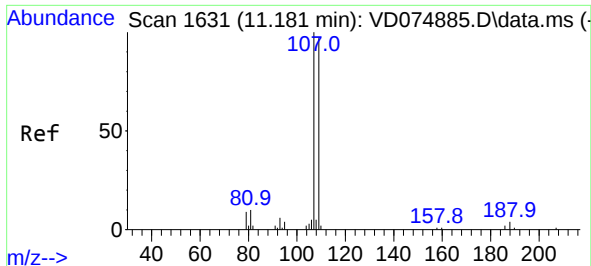
Tgt Ion: 43 Resp: 37805
Ion Ratio Lower Upper
43 100
58 60.8 32.0 96.2



#60
Dibromochloromethane
Concen: 20.258 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 129 Resp: 24522
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.2

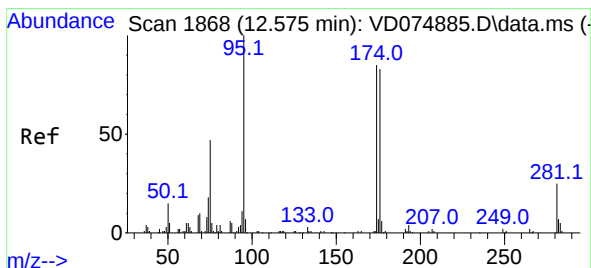
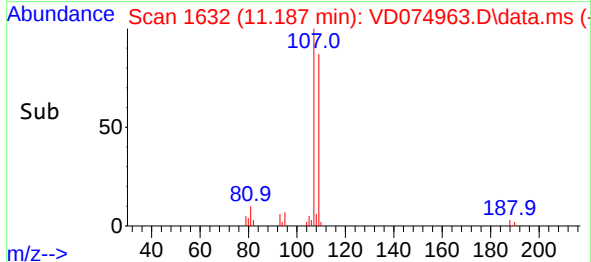
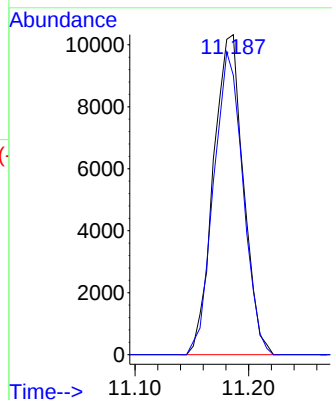
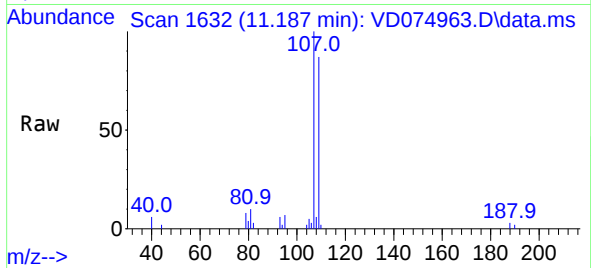




#61
1,2-Dibromoethane
Concen: 19.849 ug/l
RT: 11.187 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

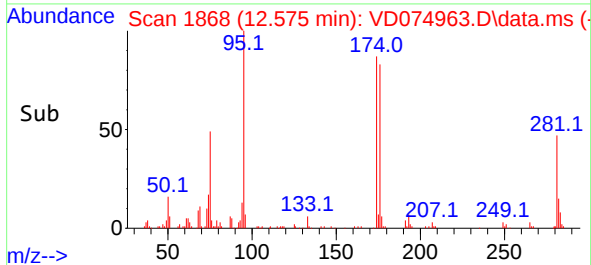
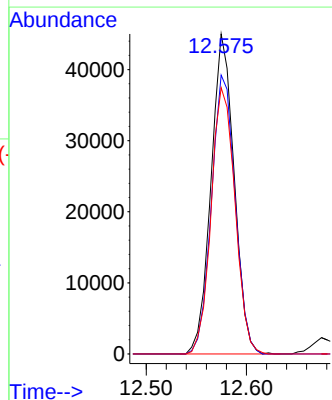
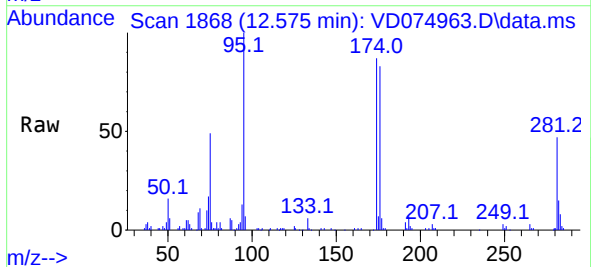
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

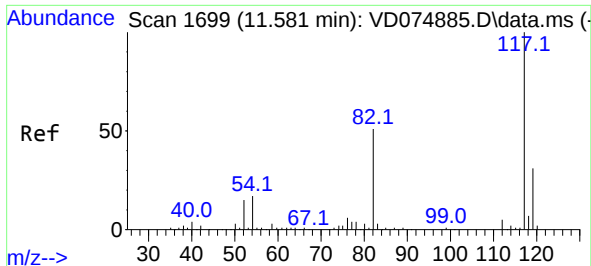
Tgt Ion:107 Resp: 18942
Ion Ratio Lower Upper
107 100
109 92.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 51.555 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 95 Resp: 71963
Ion Ratio Lower Upper
95 100
174 89.3 0.0 197.0
176 86.1 0.0 182.6

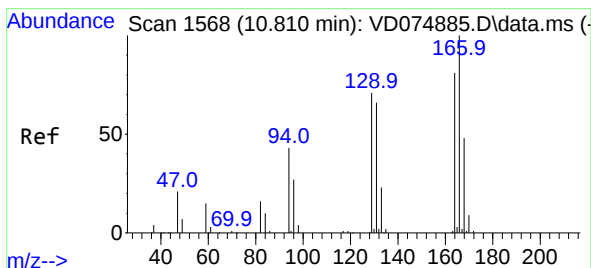
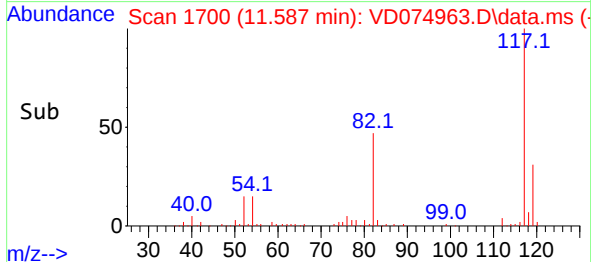
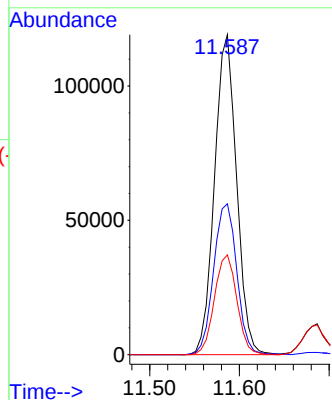
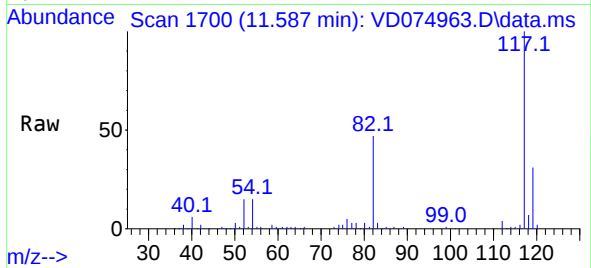




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

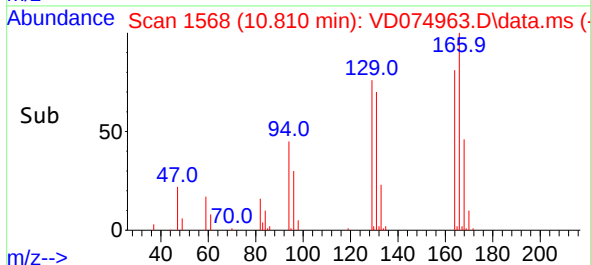
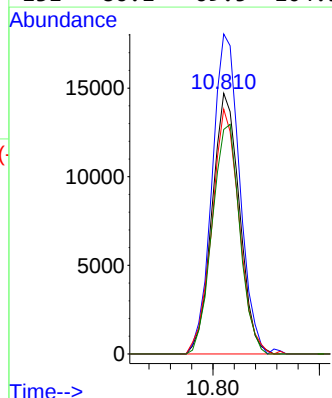
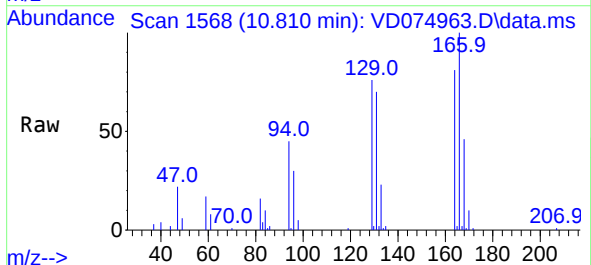
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

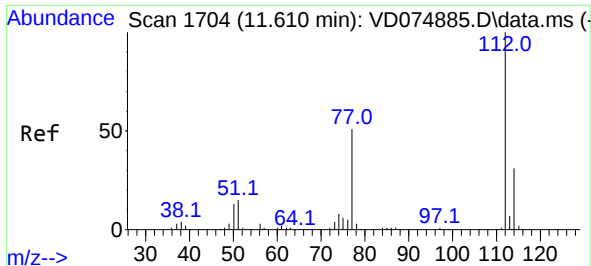
Tgt Ion:117 Resp: 203418
Ion Ratio Lower Upper
117 100
82 47.2 41.6 62.4
119 31.2 25.2 37.8



#64
Tetrachloroethene
Concen: 19.205 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:164 Resp: 26193
Ion Ratio Lower Upper
164 100
166 122.8 107.8 161.8
129 93.9 77.4 116.2
131 86.1 69.5 104.3

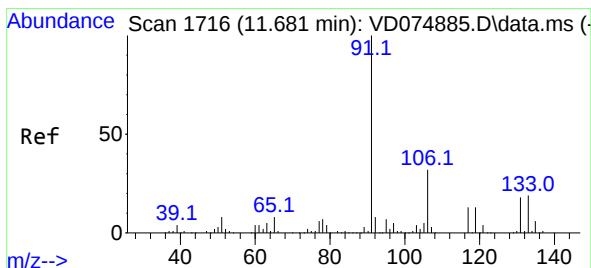
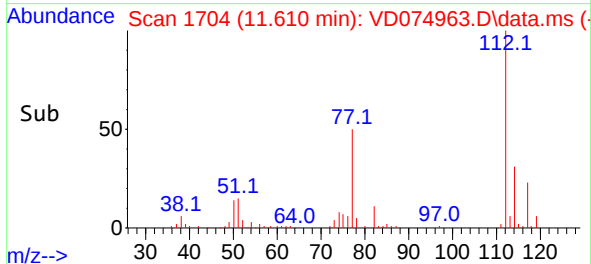
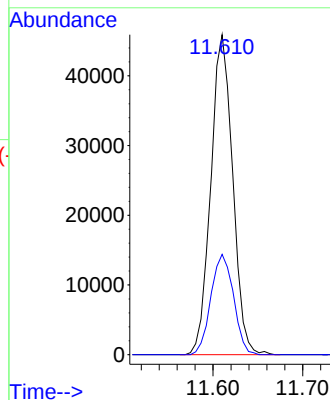
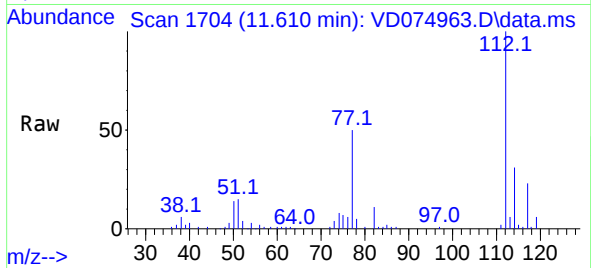




#65
Chlorobenzene
Concen: 19.527 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

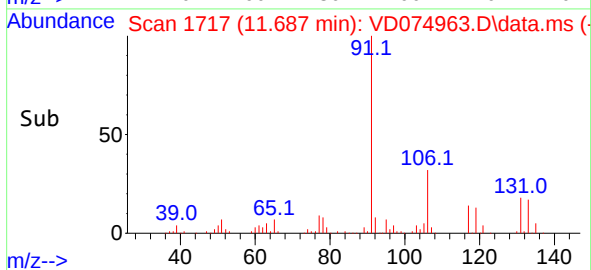
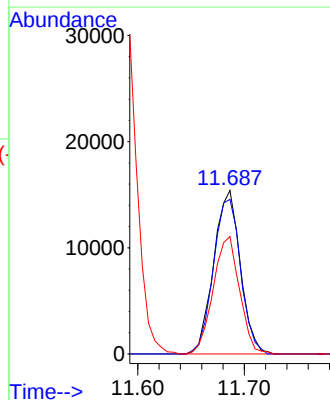
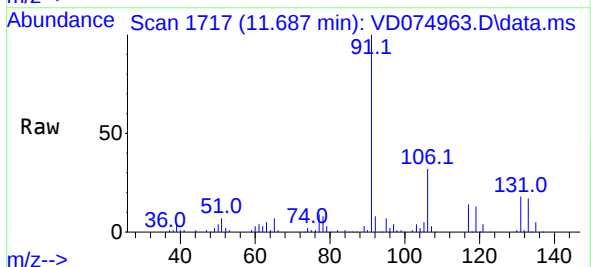
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

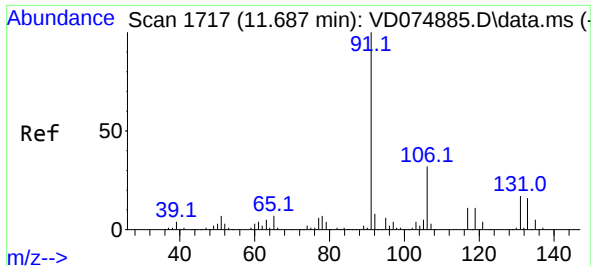
Tgt Ion:112 Resp: 77704
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.171 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:131 Resp: 26729
Ion Ratio Lower Upper
131 100
133 97.0 46.6 139.8
119 71.1 32.5 97.4

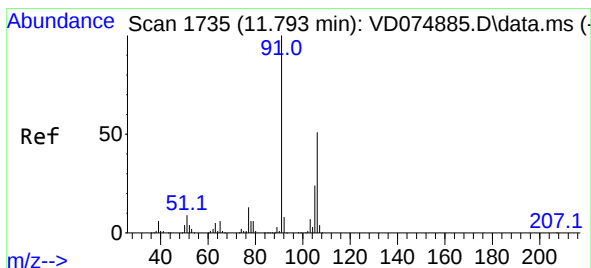
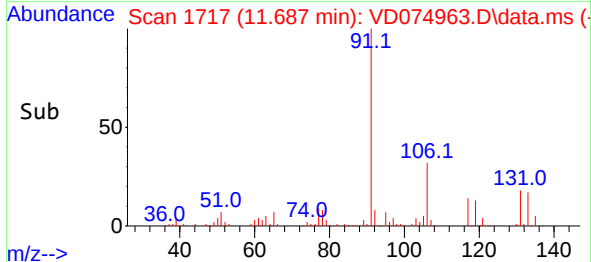
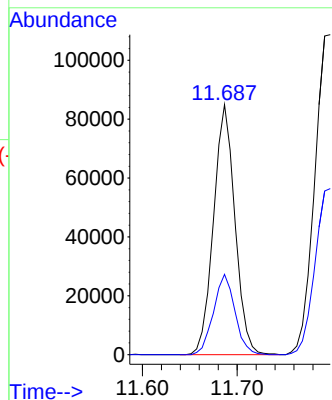
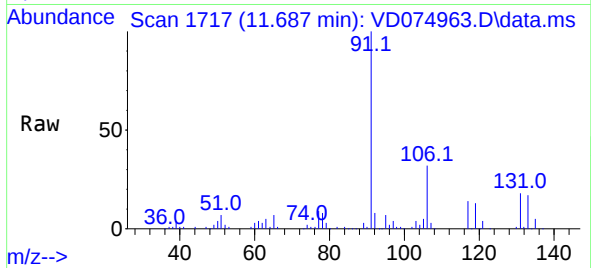




#67
Ethyl Benzene
Concen: 19.236 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

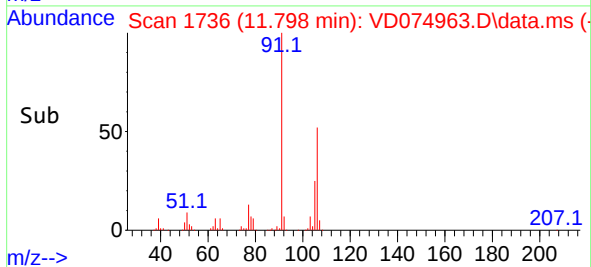
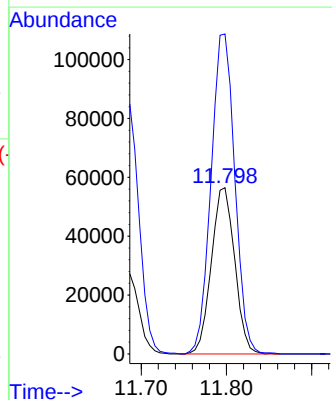
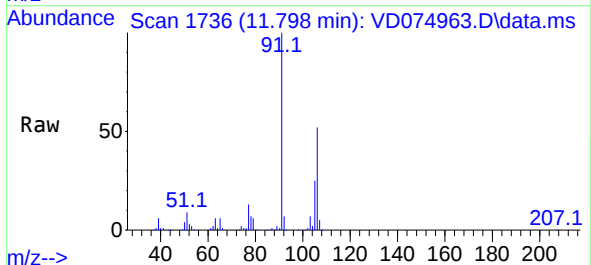
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

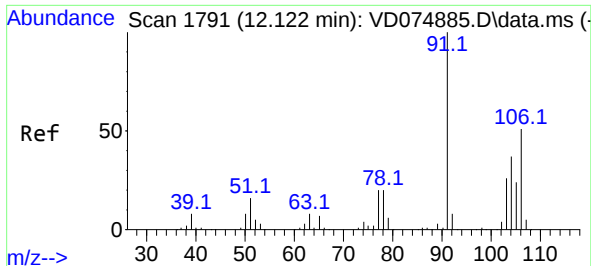
Tgt Ion: 91 Resp: 133358
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0



#68
m/p-Xylenes
Concen: 38.868 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 106 Resp: 107438
Ion Ratio Lower Upper
106 100
91 196.1 156.2 234.4





#69

o-Xylene

Concen: 18.775 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

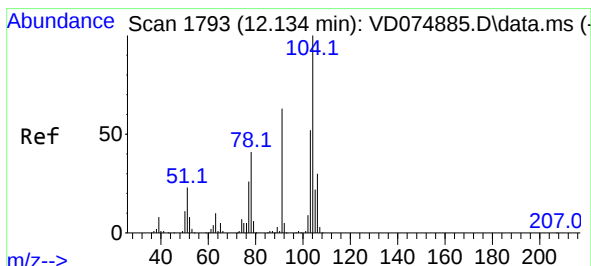
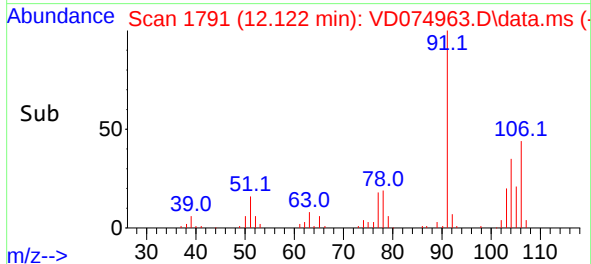
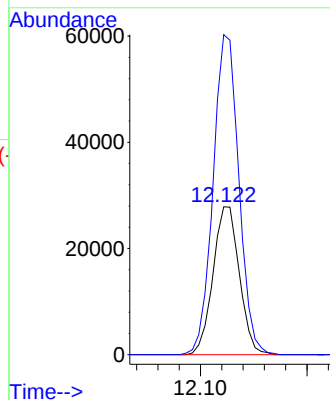
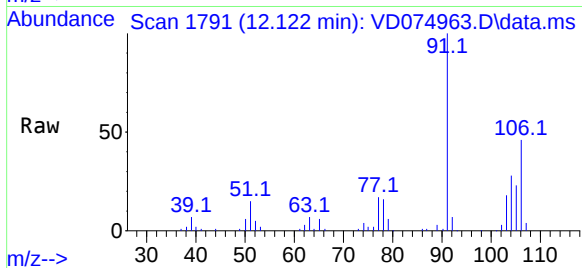
VD1117SBS01

Tgt Ion:106 Resp: 47747

Ion Ratio Lower Upper

106 100

91 212.0 104.5 313.3



#70

Styrene

Concen: 19.551 ug/l

RT: 12.139 min Scan# 1794

Delta R.T. 0.005 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

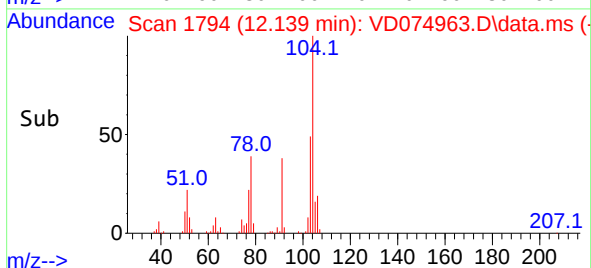
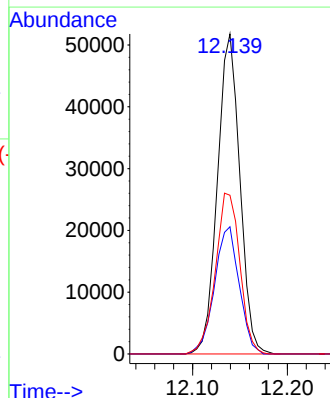
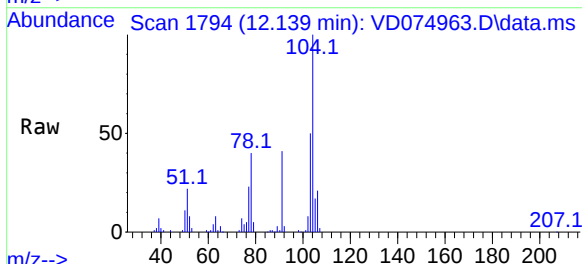
Tgt Ion:104 Resp: 85230

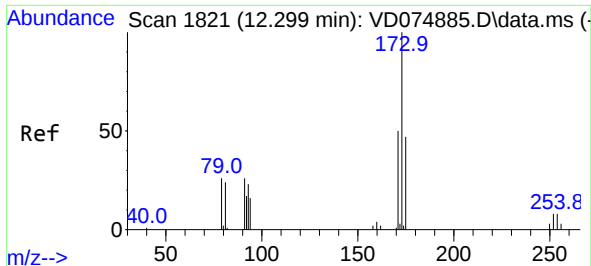
Ion Ratio Lower Upper

104 100

78 43.8 35.7 53.5

103 54.8 43.7 65.5

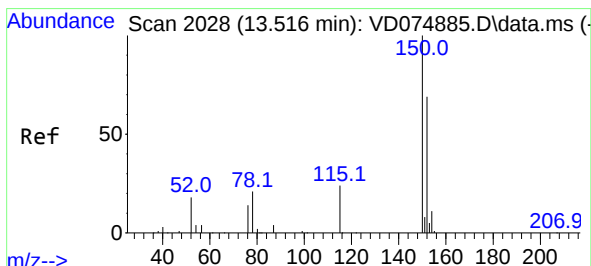
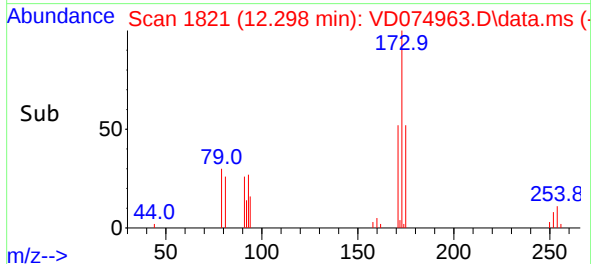
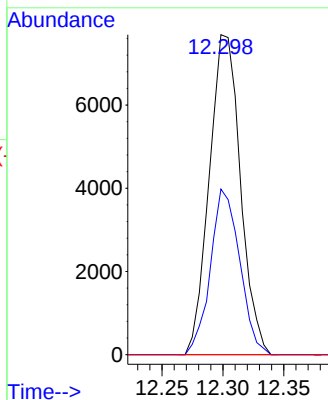
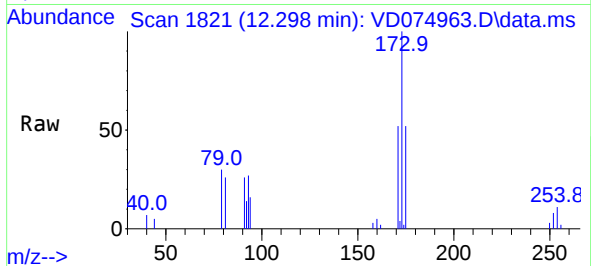




#71
Bromoform
Concen: 18.964 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

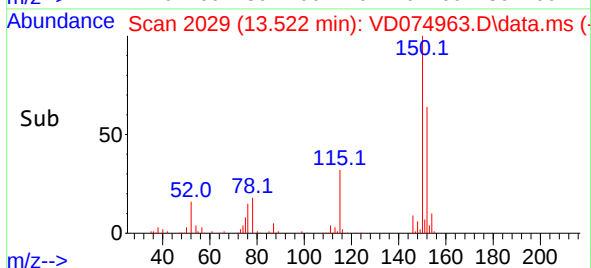
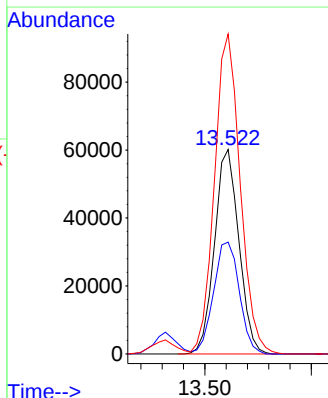
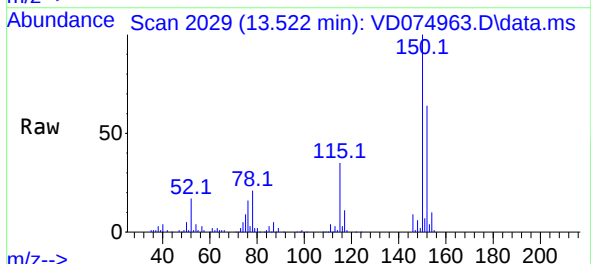
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

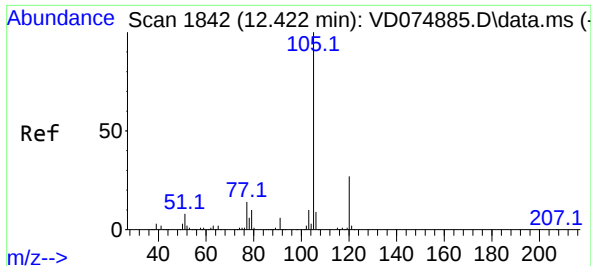
Tgt Ion:173 Resp: 13684
Ion Ratio Lower Upper
173 100
175 48.7 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:152 Resp: 95434
Ion Ratio Lower Upper
152 100
115 58.0 26.8 80.4
150 165.3 0.0 348.2

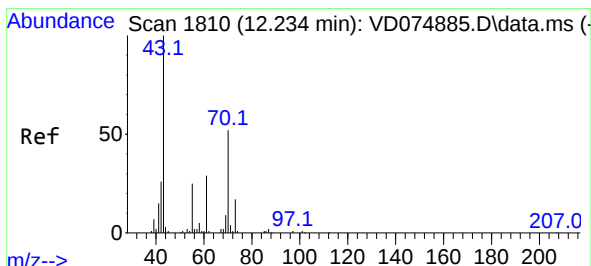
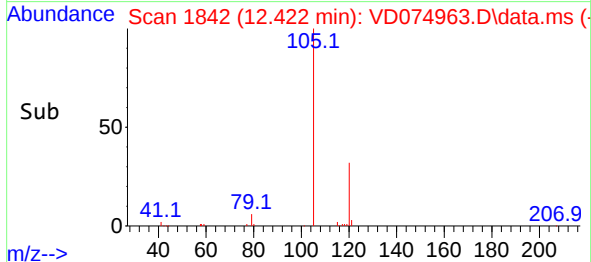
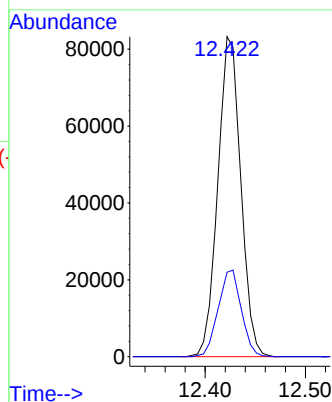
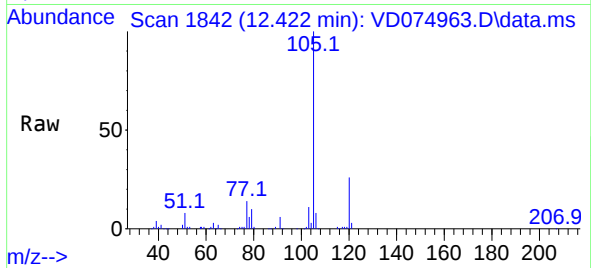




#73
Isopropylbenzene
Concen: 20.145 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

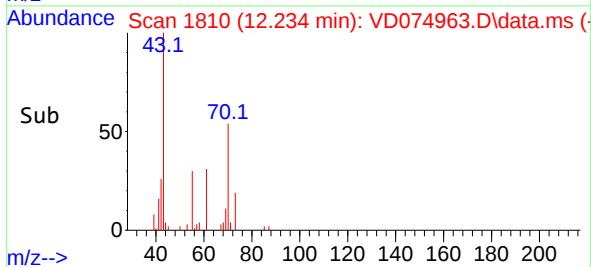
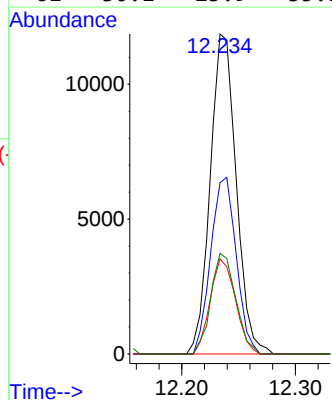
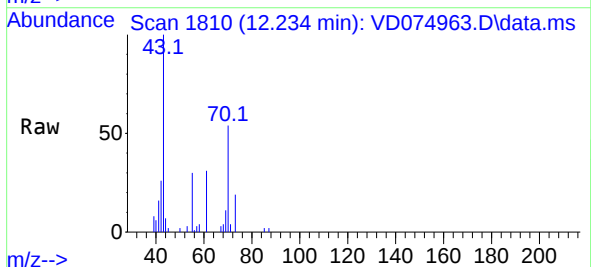
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

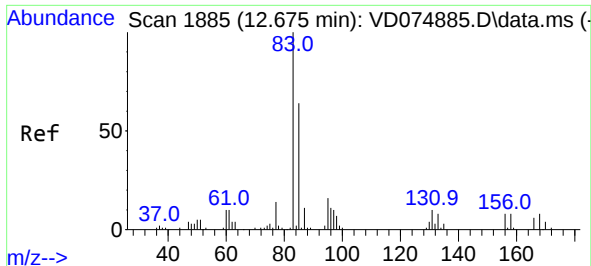
Tgt Ion:105 Resp: 132324
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 17.453 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 43 Resp: 18862
Ion Ratio Lower Upper
43 100
70 54.2 43.8 65.6
55 28.9 22.0 33.0
61 30.1 23.9 35.9

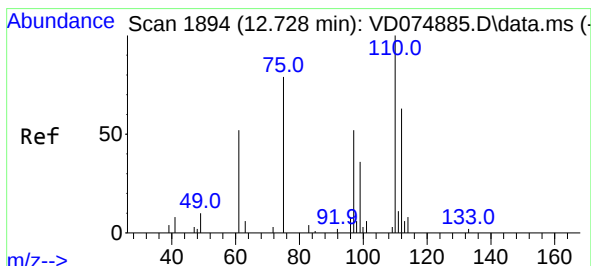
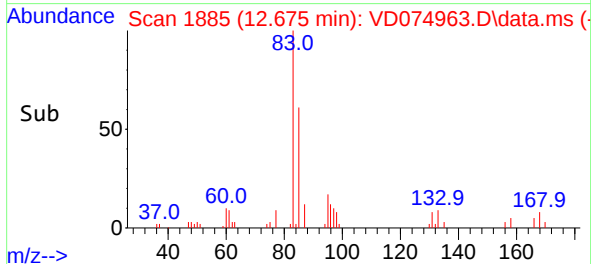
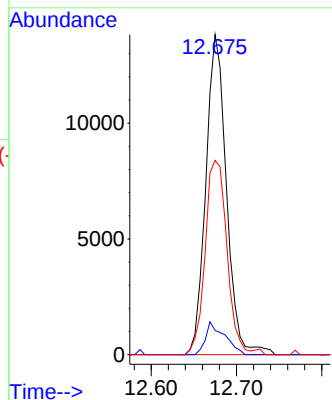
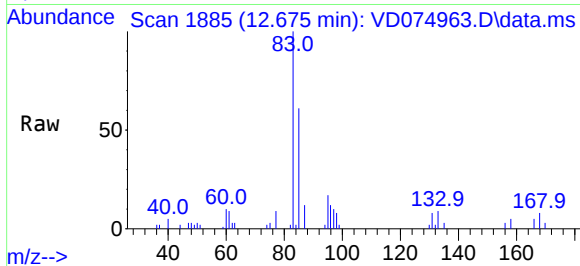




#75
1,1,2,2-Tetrachloroethane
Concen: 20.026 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

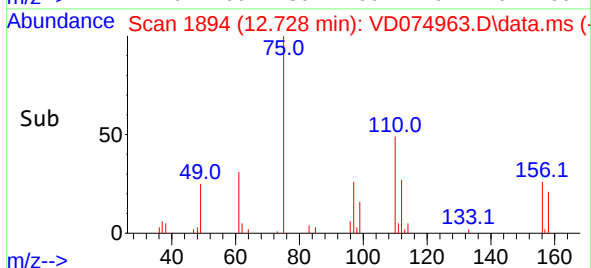
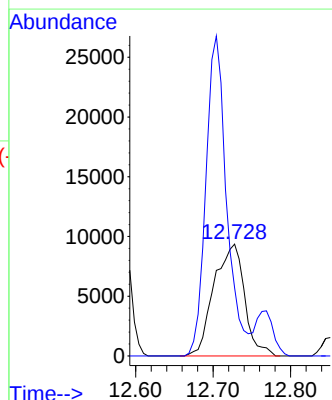
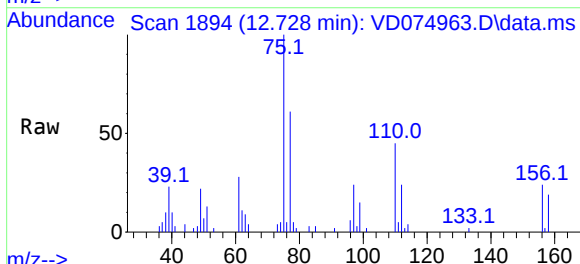
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

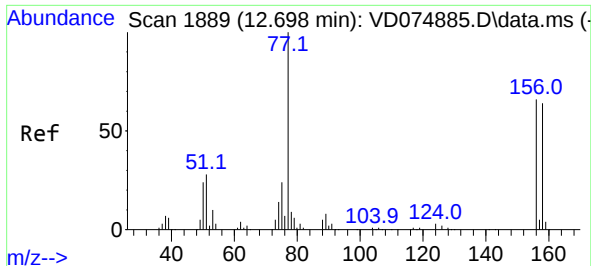
Tgt Ion: 83 Resp: 23268
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 64.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 32.243 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 75 Resp: 25737
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

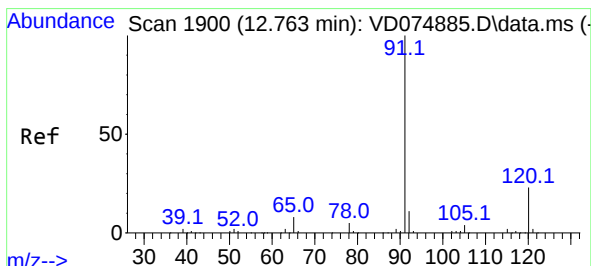
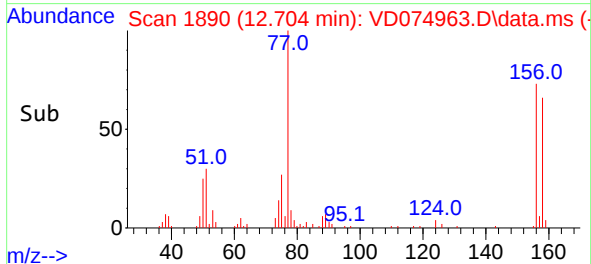
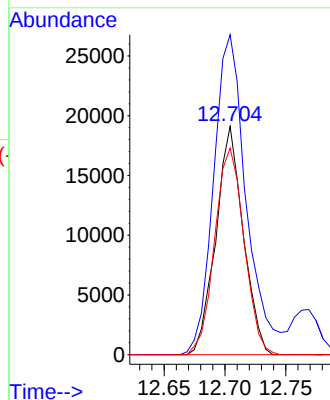
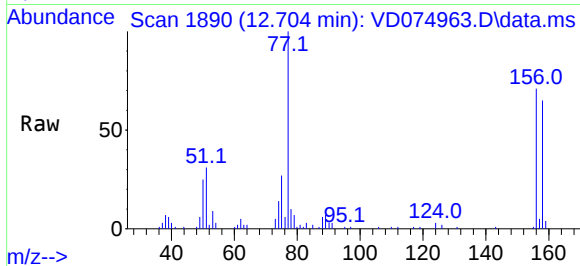




#77
Bromobenzene
Concen: 19.494 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

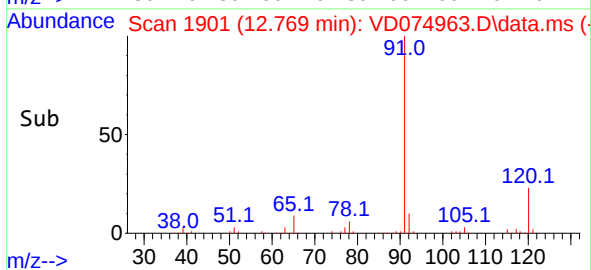
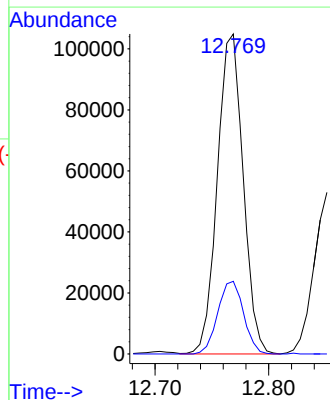
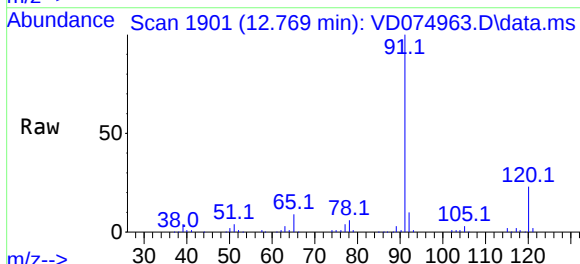
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

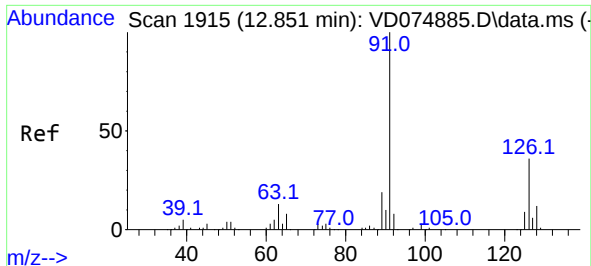
Tgt Ion:156 Resp: 29966
Ion Ratio Lower Upper
156 100
77 166.3 77.7 233.1
158 96.8 49.4 148.2



#78
n-propylbenzene
Concen: 20.483 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 91 Resp: 165387
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.7

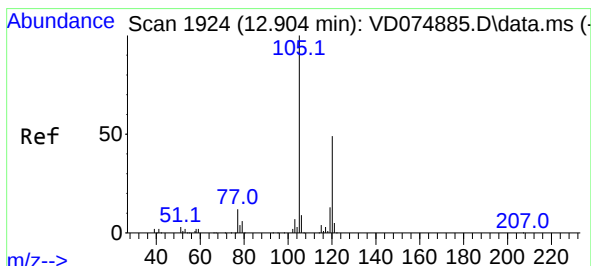
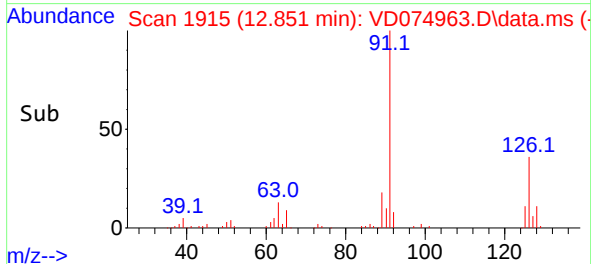
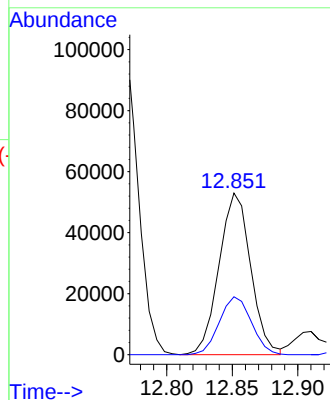
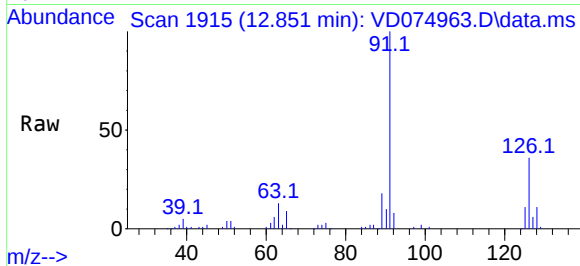




#79
2-Chlorotoluene
Concen: 20.452 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

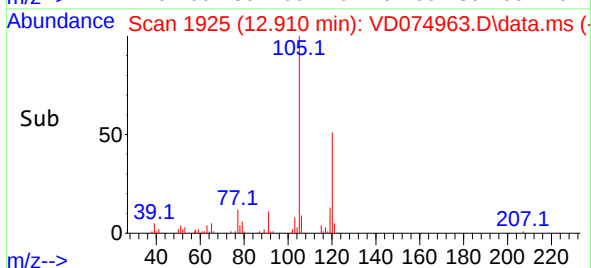
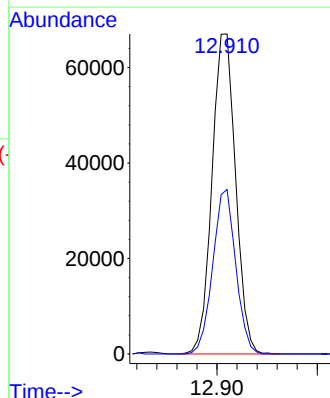
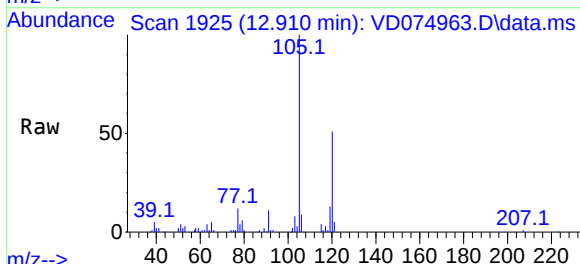
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

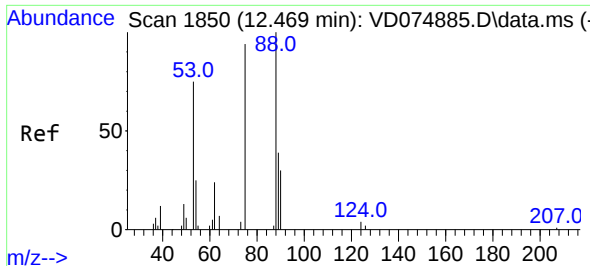
Tgt Ion: 91 Resp: 88977
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.952 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 105 Resp: 109201
Ion Ratio Lower Upper
105 100
120 50.0 25.7 77.0

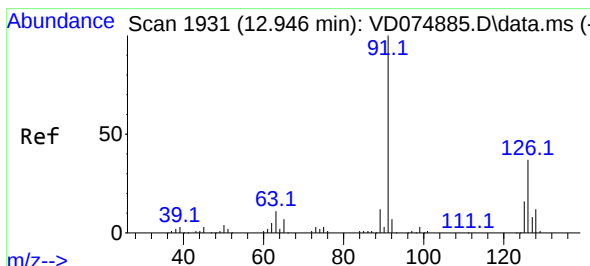
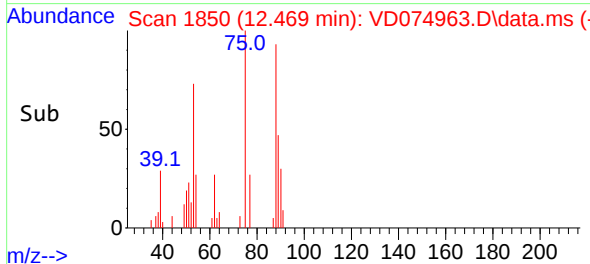
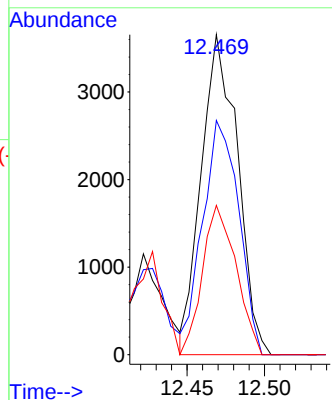
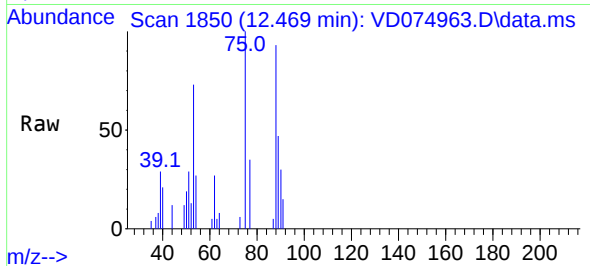




#81
trans-1,4-Dichloro-2-butene
Concen: 18.288 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

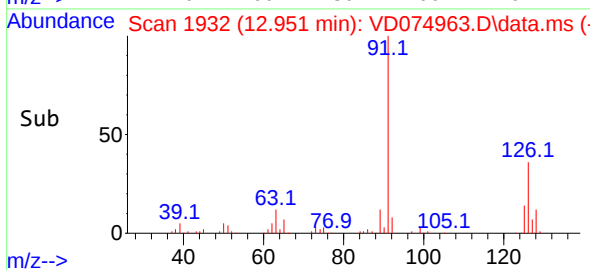
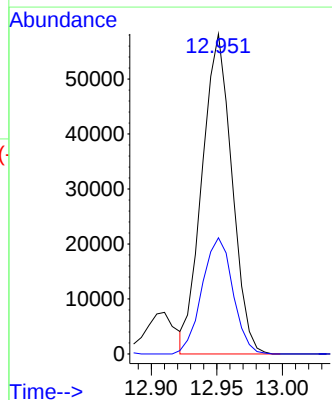
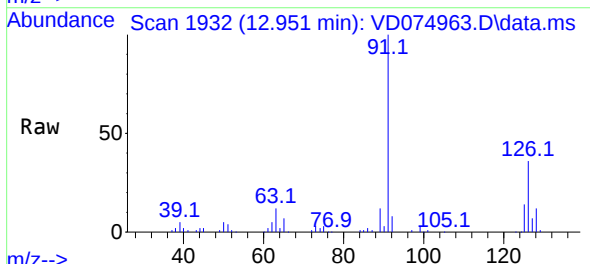
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

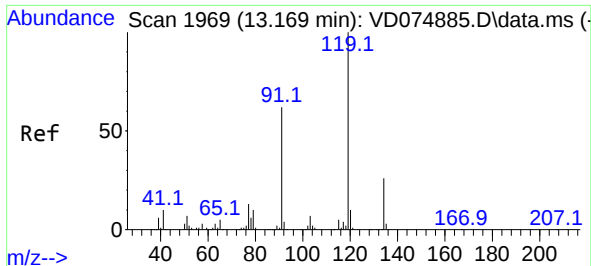
Tgt Ion:	75	Resp:	5934
Ion	Ratio	Lower	Upper
75	100		
53	73.1	63.8	95.6
89	43.4	38.2	57.4



#82
4-Chlorotoluene
Concen: 20.327 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:	91	Resp:	92094
Ion	Ratio	Lower	Upper
91	100		
126	37.5	18.8	56.4

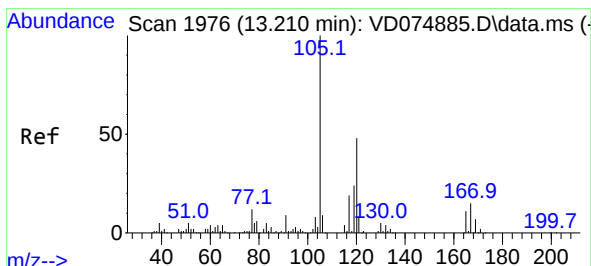
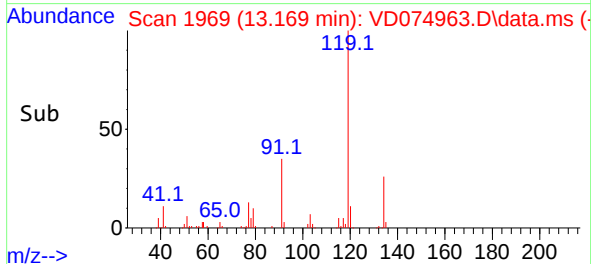
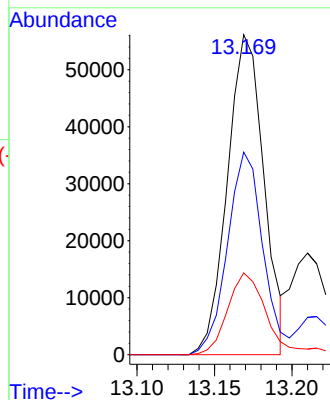
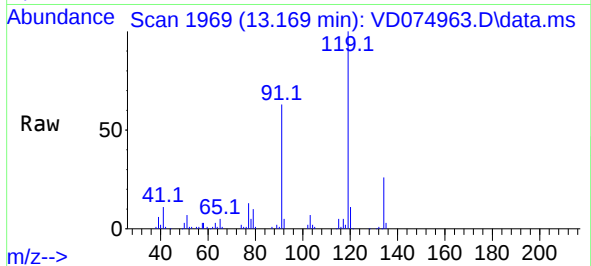




#83
tert-Butylbenzene
Concen: 19.373 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

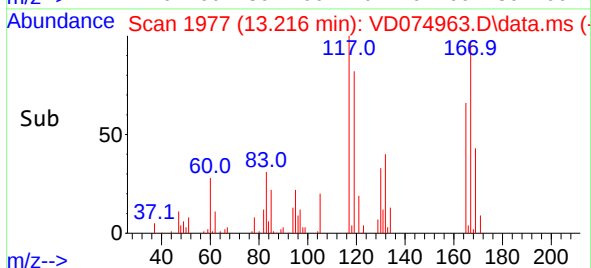
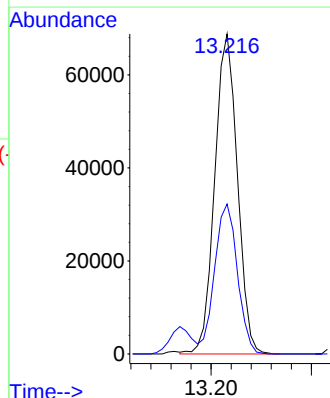
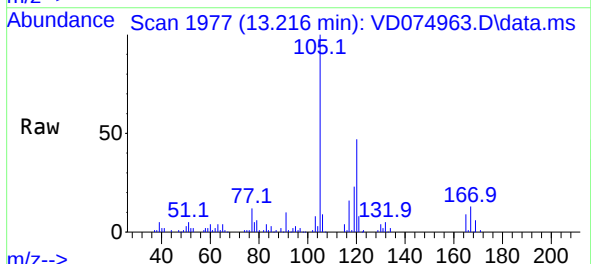
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

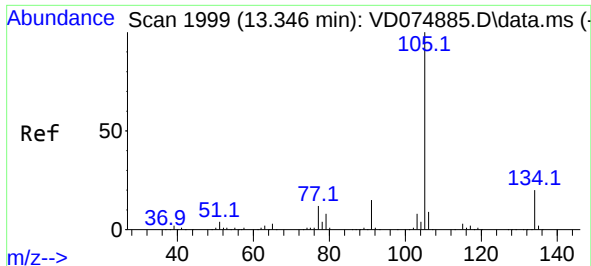
Tgt Ion:	119	Resp:	92003
Ion	Ratio	Lower	Upper
119	100		
91	61.5	30.0	90.0
134	27.4	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.871 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:	105	Resp:	107564
Ion	Ratio	Lower	Upper
105	100		
120	47.2	22.9	68.7

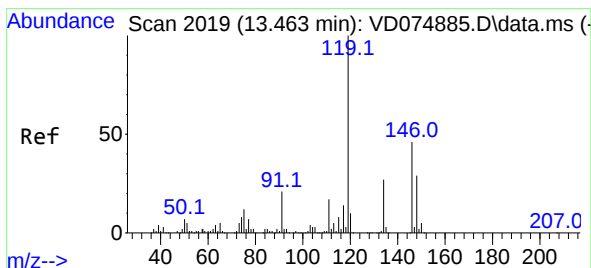
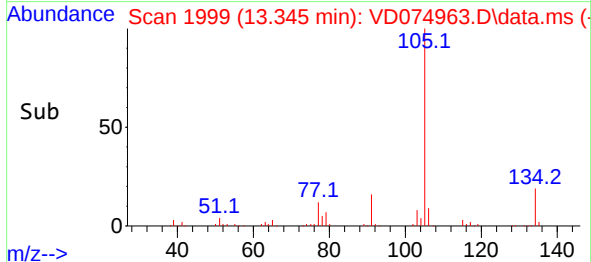
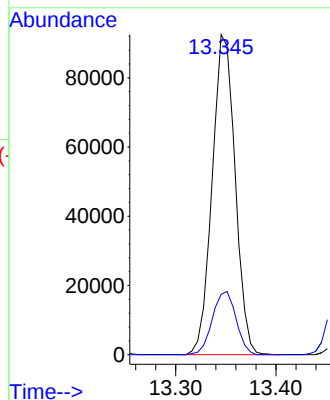
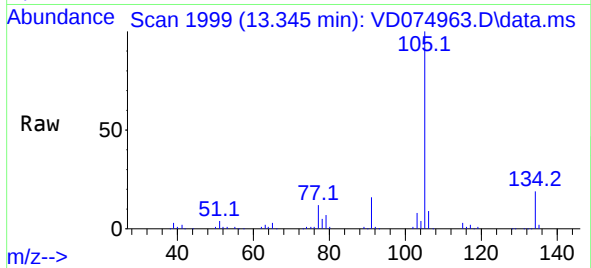




#85
 sec-Butylbenzene
 Concen: 20.317 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074963.D
 Acq: 17 Nov 2022 12:13

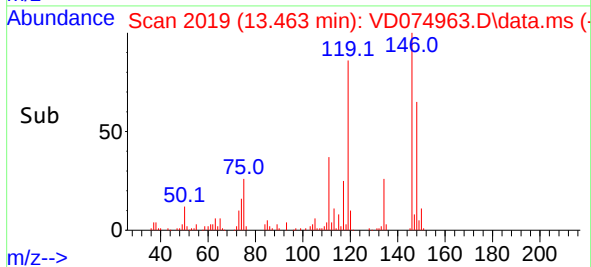
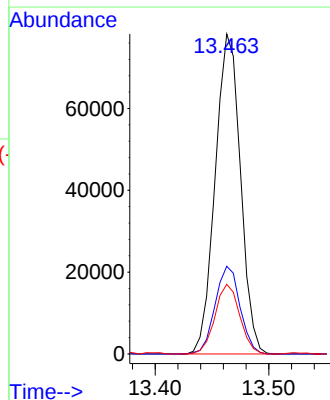
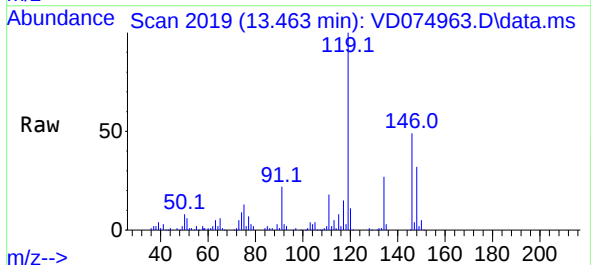
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1117SBS01

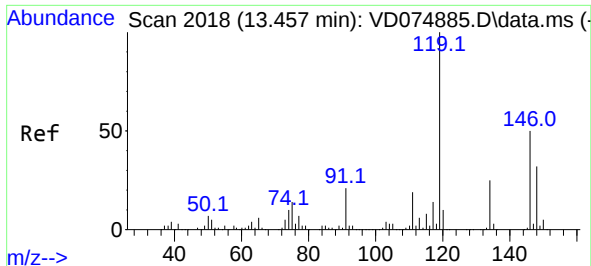
Tgt Ion:105 Resp: 146765
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.110 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074963.D
 Acq: 17 Nov 2022 12:13

Tgt Ion:119 Resp: 120797
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 19.682 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

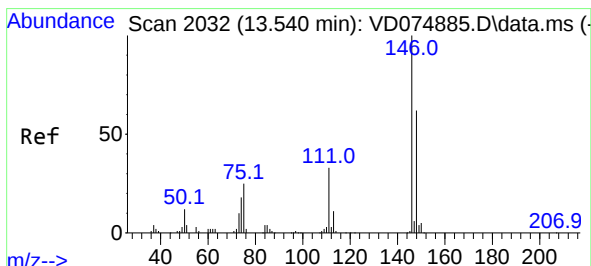
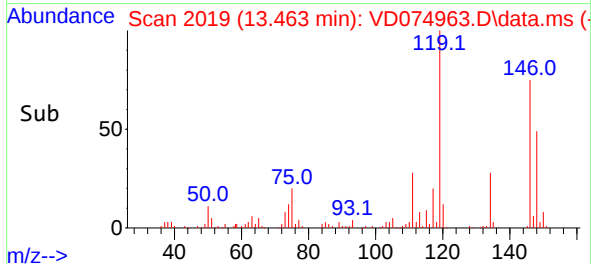
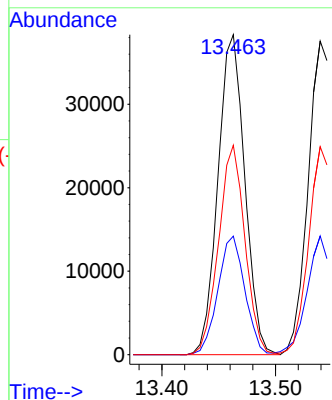
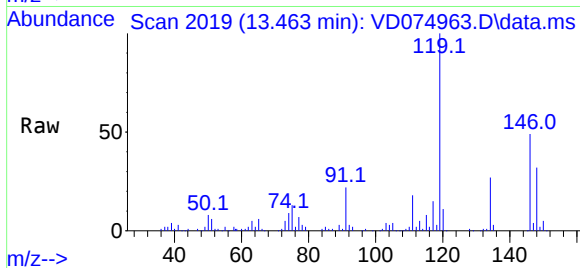
Tgt Ion:146 Resp: 62934

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

148 64.4 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 19.706 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

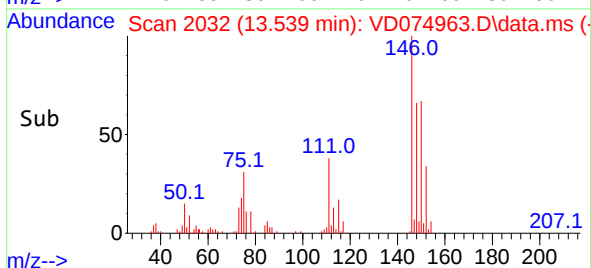
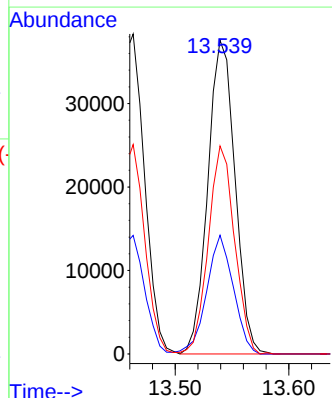
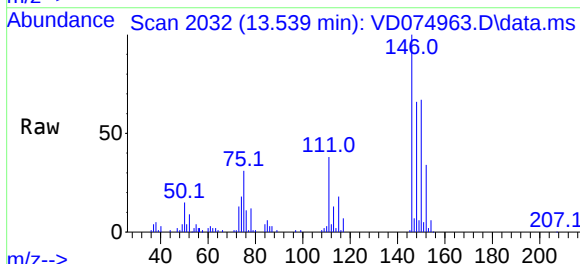
Tgt Ion:146 Resp: 62539

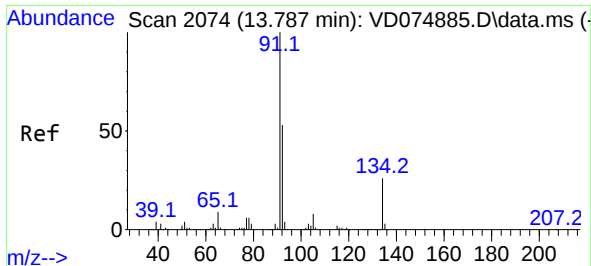
Ion Ratio Lower Upper

146 100

111 37.1 17.7 53.1

148 64.2 32.3 96.9

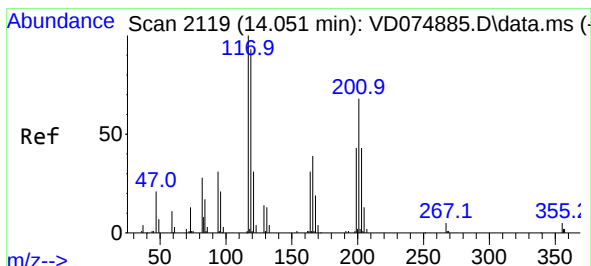
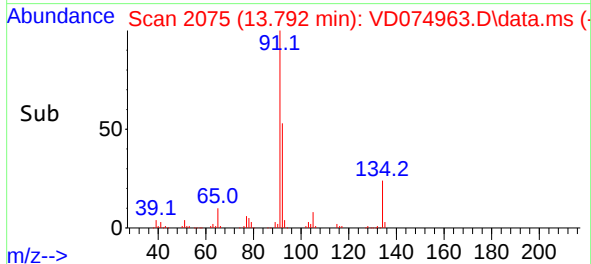
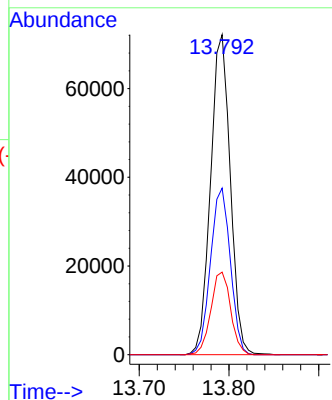
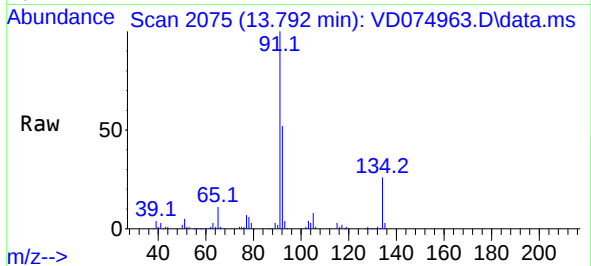




#89
n-Butylbenzene
Concen: 19.732 ug/l
RT: 13.792 min Scan# 210
Delta R.T. 0.005 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

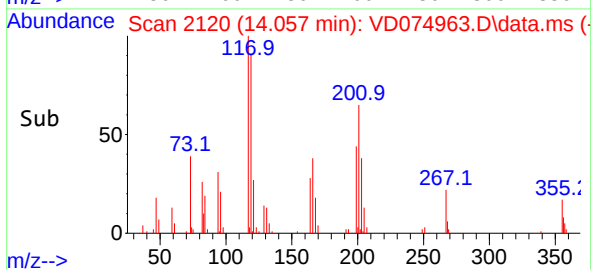
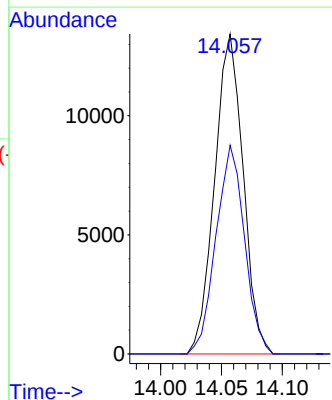
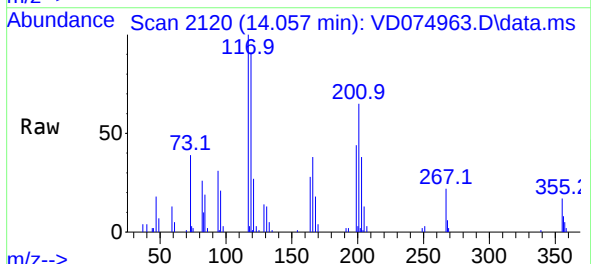
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

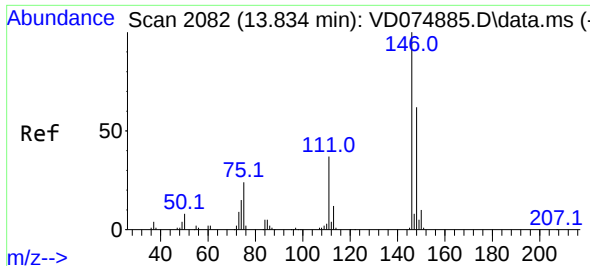
Tgt Ion: 91 Resp: 110041
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 26.0 13.4 40.2



#90
Hexachloroethane
Concen: 20.320 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 117 Resp: 21861
Ion Ratio Lower Upper
117 100
201 65.5 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.098 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD1117SBS01

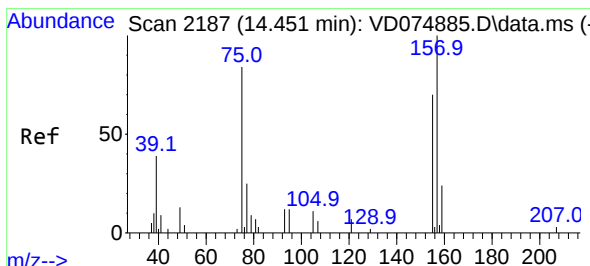
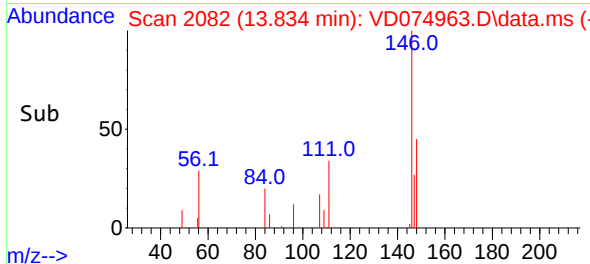
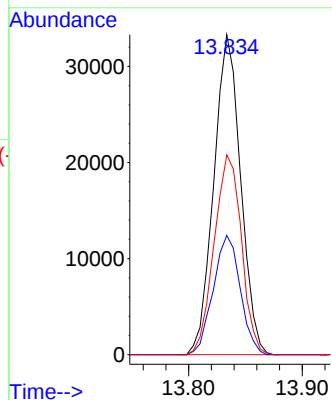
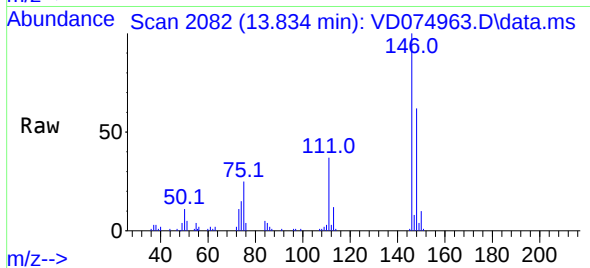
Tgt Ion:146 Resp: 54650

Ion Ratio Lower Upper

146 100

111 37.6 18.9 56.5

148 63.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.677 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD074963.D

Acq: 17 Nov 2022 12:13

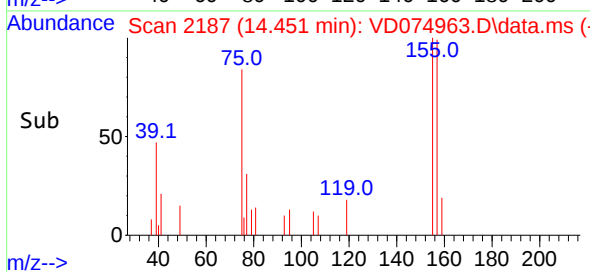
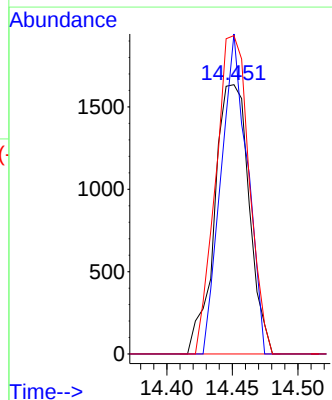
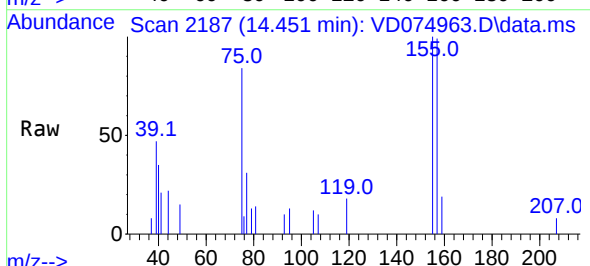
Tgt Ion: 75 Resp: 2992

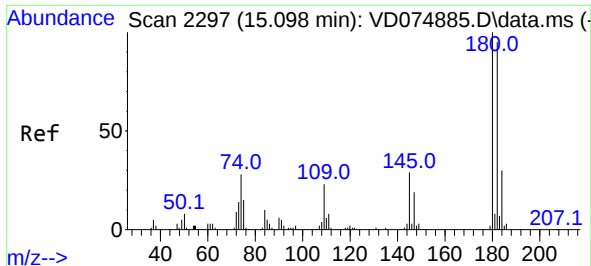
Ion Ratio Lower Upper

75 100

155 91.0 51.2 153.8

157 114.4 68.2 204.5

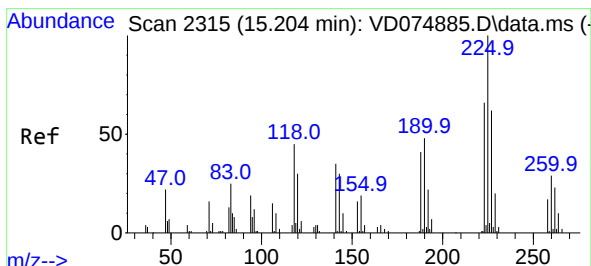
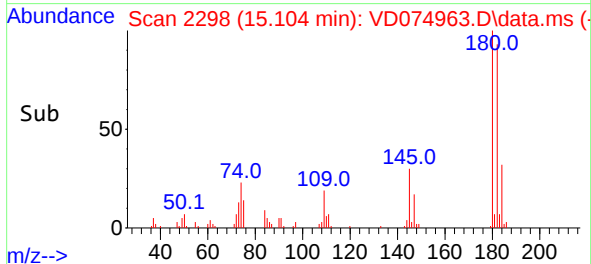
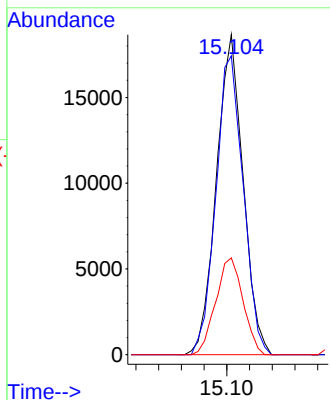
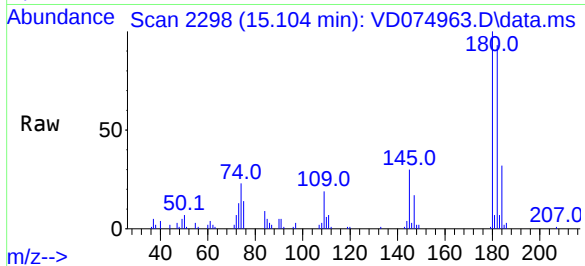




#93
1,2,4-Trichlorobenzene
Concen: 18.382 ug/l
RT: 15.104 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

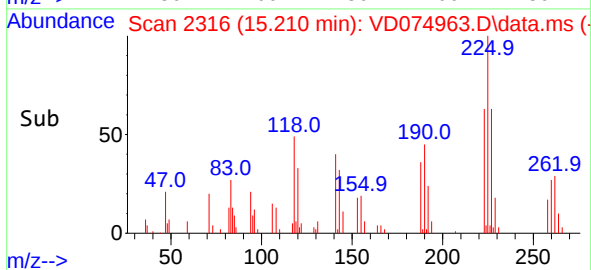
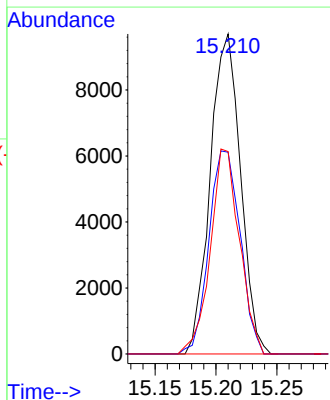
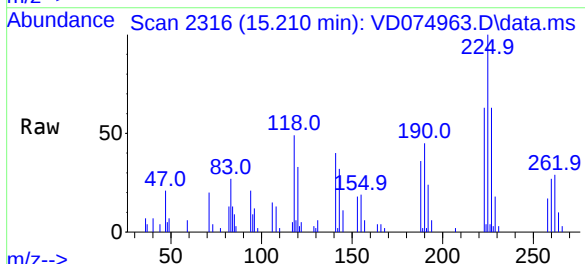
Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

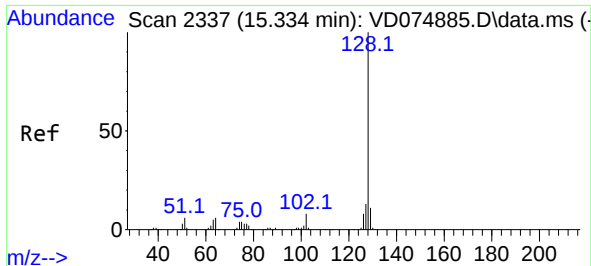
Tgt Ion:180 Resp: 30426
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 30.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 19.660 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:225 Resp: 16785
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.5
227 61.6 32.6 97.8

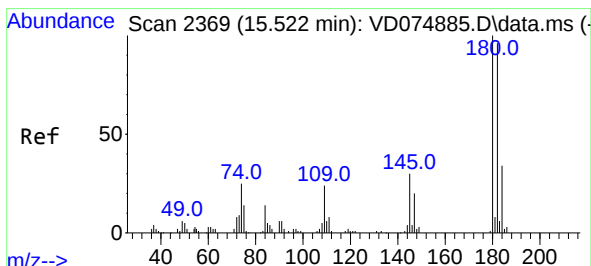
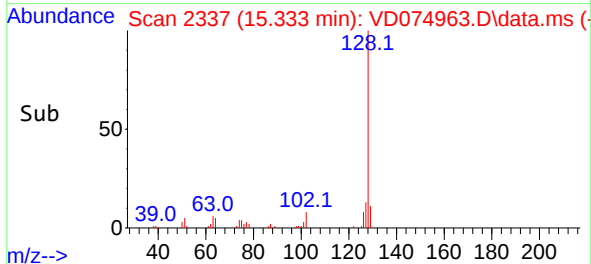
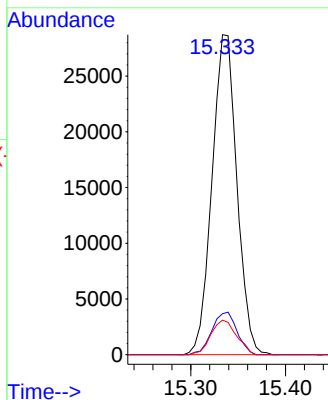
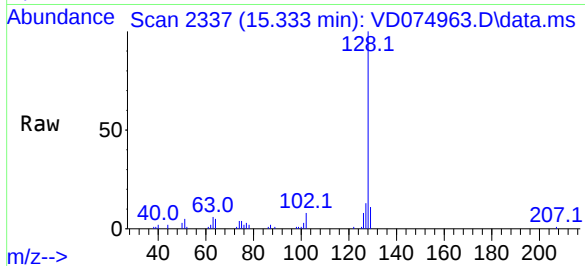




#95
Naphthalene
Concen: 17.042 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD1117SBS01

Tgt Ion:	128	Resp:	52356
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	11.2	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 18.203 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD074963.D
Acq: 17 Nov 2022 12:13

Tgt Ion:	180	Resp:	26055
Ion Ratio	Lower	Upper	
180	100		
182	93.8	46.7	140.1
145	31.3	14.9	44.7

